

PRILOG IV.

| Radionuklid (atomski broj) | A ₁ (TBq) | A ₂ (TBq) | Koncentracija aktivnosti za izuzeti mate- rijal (Bq/g) | Granična aktivnost za izuzetu pošiljku (Bq) |
|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Ac-227 (a) | 9 × 10 ⁻¹ | 9 × 10 ⁻⁵ | 1 × 10 ⁻¹ | 1 × 10 ³ |
| Ac-228 | 6 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Srebro (47) | | | | |
| Ag-105 | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Ag-108m (a) | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ (b) | 1 × 10 ⁶ (b) |
| Ag-110m (a) | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Ag-111 | 2 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Aluminij (13) | | | | |
| Al-26 | 1 × 10 ⁻¹ | 1 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Američij (95) | | | | |
| Am-241 | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Am-242m (a) | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ (b) | 1 × 10 ⁴ (b) |
| Am-243 (a) | 5 × 10 ⁰ | 1 × 10 ⁻³ | 1 × 10 ⁰ (b) | 1 × 10 ³ (b) |
| Argon (18) | | | | |
| Ar-37 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁶ | 1 × 10 ⁸ |
| Ar-39 | 4 × 10 ¹ | 2 × 10 ¹ | 1 × 10 ⁷ | 1 × 10 ⁴ |
| Ar-41 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁹ |
| Arsen (33) | | | | |
| As-72 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| As-73 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| As-74 | 1 × 10 ⁰ | 9 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| As-76 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| As-77 | 2 × 10 ¹ | 7 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Astat (85) | | | | |
| At-211 (a) | 2 × 10 ¹ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Zlato (79) | | | | |
| Au-193 | 7 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Au-194 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Au-195 | 1 × 10 ¹ | 6 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Au-198 | 1 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Au-199 | 1 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Barij (56) | | | | |
| Ba-131 (a) | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Ba-133 | 3 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Ba-133m | 2 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Ba-140 (a) | 5 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ (b) | 1 × 10 ⁵ (b) |
| Berilij (4) | | | | |
| Be-7 | 2 × 10 ¹ | 2 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Be-10 | 4 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ⁴ | 1 × 10 ⁶ |
| Bizmut (83) | | | | |
| Bi-205 | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Bi-206 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Bi-207 | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Bi-210 | 1 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Bi-210m (a) | 6 × 10 ⁻¹ | 2 × 10 ⁻² | 1 × 10 ¹ | 1 × 10 ⁵ |
| Bi-212 (a) | 7 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ (b) | 1 × 10 ⁵ (b) |
| Berkelij (97) | | | | |
| Bk-247 | 8 × 10 ⁰ | 8 × 10 ⁻⁴ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Bk-249 (a) | 4 × 10 ¹ | 3 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |

| Radionuklid (atomski broj) | A ₁ (TBq) | A ₂ (TBq) | Koncentracija aktivnosti za izuzeti mate- rijal (Bq/g) | Granična aktivnost za izuzetu pošiljku (Bq) |
|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Brom (35) | | | | |
| Br-76 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Br-77 | 3 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Br-82 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Ugljik (6) | | | | |
| C-11 | 1 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| C-14 | 4 × 10 ¹ | 3 × 10 ⁰ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Kalcij (20) | | | | |
| Ca-41 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁵ | 1 × 10 ⁷ |
| Ca-45 | 4 × 10 ¹ | 1 × 10 ⁰ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Ca-47 (a) | 3 × 10 ⁰ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Kadmij (48) | | | | |
| Cd-109 | 3 × 10 ¹ | 2 × 10 ⁰ | 1 × 10 ⁴ | 1 × 10 ⁶ |
| Cd-113m | 4 × 10 ¹ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Cd-115 (a) | 3 × 10 ⁰ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Cd-115m | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Cerij (58) | | | | |
| Ce-139 | 7 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Ce-141 | 2 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Ce-143 | 9 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Ce-144 (a) | 2 × 10 ¹ | 2 × 10 ⁻¹ | 1 × 10 ² (b) | 1 × 10 ⁵ (b) |
| Kalifornij (98) | | | | |
| Cf-248 | 4 × 10 ¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Cf-249 | 3 × 10 ⁰ | 8 × 10 ⁻⁴ | 1 × 10 ⁰ | 1 × 10 ³ |
| Cf-250 | 2 × 10 ¹ | 2 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Cf-251 | 7 × 10 ⁰ | 7 × 10 ⁻⁴ | 1 × 10 ⁰ | 1 × 10 ³ |
| Cf-252 | 1 × 10 ⁻¹ | 3 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Cf-253 (a) | 4 × 10 ¹ | 4 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| Cf-254 | 1 × 10 ⁻³ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ³ |
| Klor (17) | | | | |
| Cl-36 | 1 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ⁴ | 1 × 10 ⁶ |
| Cl-38 | 2 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Kurij (96) | | | | |
| Cm-240 | 4 × 10 ¹ | 2 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| Cm-241 | 2 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Cm-242 | 4 × 10 ¹ | 1 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| Cm-243 | 9 × 10 ⁰ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Cm-244 | 2 × 10 ¹ | 2 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Cm-245 | 9 × 10 ⁰ | 9 × 10 ⁻⁴ | 1 × 10 ⁰ | 1 × 10 ³ |
| Cm-246 | 9 × 10 ⁰ | 9 × 10 ⁻⁴ | 1 × 10 ⁰ | 1 × 10 ³ |
| Cm-247 (a) | 3 × 10 ⁰ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Cm-248 | 2 × 10 ⁻² | 3 × 10 ⁻⁴ | 1 × 10 ⁰ | 1 × 10 ³ |
| Kobalt (27) | | | | |
| Co-55 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Co-56 | 3 × 10 ¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Co-57 | 1 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Co-58 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Co-58m | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Co-60 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Krom (24) | | | | |

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|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Cr-51 | 3 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Cezij (55) | | | | |
| Cs-129 | 4 × 10 ⁰ | 4 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁵ |
| Cs-131 | 3 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Cs-132 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Cs-134 | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Cs-134m | 4 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁵ |
| Cs-135 | 4 × 10 ¹ | 1 × 10 ⁰ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Cs-136 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Cs-137 (a) | 2 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ¹ (b) | 1 × 10 ⁴ (b) |
| Bakar (29) | | | | |
| Cu-64 | 6 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Cu-67 | 1 × 10 ¹ | 7 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Disprozij (66) | | | | |
| Dy-159 | 2 × 10 ¹ | 2 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Dy-165 | 9 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Dy-166 (a) | 9 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Erbij (68) | | | | |
| Er-169 | 4 × 10 ¹ | 1 × 10 ⁰ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Er-171 | 8 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Europij (63) | | | | |
| Eu-147 | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Eu-148 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Eu-149 | 2 × 10 ¹ | 2 × 10 ¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Eu-150(kratko živići) | 2 × 10 ⁰ | 7 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Eu-150(dugo živići) | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Eu-152 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Eu-152m | 8 × 10 ⁻¹ | 8 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Eu-154 | 9 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Eu-155 | 2 × 10 ¹ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Eu-156 | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Fluor (9) | | | | |
| F-18 | 1 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Željezo (26) | | | | |
| Fe-52 (a) | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Fe-55 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁶ |
| Fe-59 | 9 × 10 ⁻¹ | 9 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Fe-60 (a) | 4 × 10 ¹ | 2 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Galij (31) | | | | |
| Ga-67 | 7 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Ga-68 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Ga-72 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Gadolij (64) | | | | |
| Gd-146 (a) | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Gd-148 | 2 × 10 ¹ | 2 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Gd-153 | 1 × 10 ¹ | 9 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Gd-159 | 3 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Germanij (32) | | | | |
| Ge-68 (a) | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Ge-71 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁸ |

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|-------------------------------|----------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Ge-77 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Hafnij (72) | | | | |
| Hf-172 (a) | 6 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Hf-175 | 3 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Hf-181 | 2 × 10 ⁰ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Hf-182 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ² | 1 × 10 ⁶ |
| Živa (80) | | | | |
| Hg-194 (a) | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Hg-195m (a) | 3 × 10 ⁰ | 7 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Hg-197 | 2 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Hg-197m | 1 × 10 ¹ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Hg-203 | 5 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁵ |
| Holmij (67) | | | | |
| Ho-166 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁵ |
| Ho-166m | 6 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Jod (53) | | | | |
| I-123 | 6 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| I-124 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| I-125 | 2 × 10 ¹ | 3 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ⁶ |
| I-126 | 2 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| I-129 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ² | 1 × 10 ⁵ |
| I-131 | 3 × 10 ⁰ | 7 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| I-132 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| I-133 | 7 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| I-134 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| I-135 (a) | 6 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Indij (49) | | | | |
| In-111 | 3 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| In-113m | 4 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| In-114m (a) | 1 × 10 ¹ | 5 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| In-115m | 7 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Iridij (77) | | | | |
| Ir-189 (a) | 1 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Ir-190 | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Ir-192 | 1 × 10 ⁰ (c) | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Ir-194 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Kalij (19) | | | | |
| K-40 | 9 × 10 ⁻¹ | 9 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| K-42 | 2 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| K-43 | 7 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Kripton (36) | | | | |
| Kr-79 | 4 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ⁵ |
| Kr-81 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Kr-85 | 1 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ⁵ | 1 × 10 ⁴ |
| Kr-85m | 8 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ¹⁰ |
| Kr-87 | 2 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁹ |
| Lantan (57) | | | | |
| La-137 | 3 × 10 ¹ | 6 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ⁷ |
| La-140 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |

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|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Lutecij (71) | | | | |
| Lu-172 | 6 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Lu-173 | 8 × 10 ⁰ | 8 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Lu-174 | 9 × 10 ⁰ | 9 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Lu-174m | 2 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Lu-177 | 3 × 10 ¹ | 7 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Magnezij (12) | | | | |
| Mg-28 (a) | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Mangan (25) | | | | |
| Mn-52 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Mn-53 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁴ | 1 × 10 ⁹ |
| Mn-54 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Mn-56 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Molibden (42) | | | | |
| Mo-93 | 4 × 10 ¹ | 2 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁸ |
| Mo-99 (a) | 1 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Dušik (7) | | | | |
| N-13 | 9 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁹ |
| Natrij (11) | | | | |
| Na-22 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Na-24 | 2 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Niobij (41) | | | | |
| Nb-93m | 4 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Nb-94 | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Nb-95 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Nb-97 | 9 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Neodij (60) | | | | |
| Nd-147 | 6 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Nd-149 | 6 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Nikl (28) | | | | |
| Ni-59 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁴ | 1 × 10 ⁸ |
| Ni-63 | 4 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ⁵ | 1 × 10 ⁸ |
| Ni-65 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Neptunij (93) | | | | |
| Np-235 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Np-236 (kratko živući) | 2 × 10 ¹ | 2 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ⁷ |
| Np-236 (dugo živući) | 9 × 10 ⁰ | 2 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| Np-237 | 2 × 10 ¹ | 2 × 10 ⁻³ | 1 × 10 ⁰ (b) | 1 × 10 ³ (b) |
| Np-239 | 7 × 10 ⁰ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Osmij (76) | | | | |
| Os-185 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Os-191 | 1 × 10 ¹ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Os-191m | 4 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Os-193 | 2 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Os-194 (a) | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Fosfor (15) | | | | |
| P-32 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁵ |
| P-33 | 4 × 10 ¹ | 1 × 10 ⁰ | 1 × 10 ⁵ | 1 × 10 ⁸ |

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|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Protactinij (91) | | | | |
| Pa-230 (a) | 2 × 10 ⁰ | 7 × 10 ⁻² | 1 × 10 ¹ | 1 × 10 ⁶ |
| Pa-231 | 4 × 10 ⁰ | 4 × 10 ⁻⁴ | 1 × 10 ⁰ | 1 × 10 ³ |
| Pa-233 | 5 × 10 ⁰ | 7 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Olovo (82) | | | | |
| Pb-201 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Pb-202 | 4 × 10 ¹ | 2 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Pb-203 | 4 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Pb-205 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Pb-210 (a) | 1 × 10 ⁰ | 5 × 10 ⁻² | 1 × 10 ¹ (b) | 1 × 10 ⁴ (b) |
| Pb-212 (a) | 7 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ¹ (b) | 1 × 10 ⁵ (b) |
| Palladij (46) | | | | |
| Pd-103 (a) | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁸ |
| Pd-107 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁵ | 1 × 10 ⁸ |
| Pd-109 | 2 × 10 ⁰ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Prometij (61) | | | | |
| Pm-143 | 3 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Pm-144 | 7 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Pm-145 | 3 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Pm-147 | 4 × 10 ¹ | 2 × 10 ⁰ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Pm-148m (a) | 8 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Pm-149 | 2 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Pm-151 | 2 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Polonij (84) | | | | |
| Po-210 | 4 × 10 ¹ | 2 × 10 ⁻² | 1 × 10 ¹ | 1 × 10 ⁴ |
| Praseodim (59) | | | | |
| Pr-142 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Pr-143 | 3 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ⁴ | 1 × 10 ⁶ |
| Platina (78) | | | | |
| Pt-188 (a) | 1 × 10 ⁰ | 8 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Pt-191 | 4 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Pt-193 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Pt-193m | 4 × 10 ¹ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Pt-195m | 1 × 10 ¹ | 5 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Pt-197 | 2 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Pt-197m | 1 × 10 ¹ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Plutonij (94) | | | | |
| Pu-236 | 3 × 10 ¹ | 3 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Pu-237 | 2 × 10 ¹ | 2 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Pu-238 | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Pu-239 | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Pu-240 | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ³ |
| Pu-241 (a) | 4 × 10 ¹ | 6 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| Pu-242 | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Pu-244 (a) | 4 × 10 ⁻¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Radij (88) | | | | |
| Ra-223 (a) | 4 × 10 ⁻¹ | 7 × 10 ⁻³ | 1 × 10 ² (b) | 1 × 10 ⁵ (b) |
| Ra-224 (a) | 4 × 10 ⁻¹ | 2 × 10 ⁻² | 1 × 10 ¹ (b) | 1 × 10 ⁵ (b) |
| Ra-225 (a) | 2 × 10 ⁻¹ | 4 × 10 ⁻³ | 1 × 10 ² | 1 × 10 ⁵ |
| Ra-226 (a) | 2 × 10 ⁻¹ | 3 × 10 ⁻³ | 1 × 10 ¹ (b) | 1 × 10 ⁴ (b) |

| Radionuklid (atomski broj) | A ₁ (TBq) | A ₂ (TBq) | Koncentracija aktivnosti za izuzeti mate- rijal (Bq/g) | Granična aktivnost za izuzetu pošiljku (Bq) |
|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Ra-228 (a) | 6 × 10 ⁻¹ | 2 × 10 ⁻² | 1 × 10 ¹ (b) | 1 × 10 ⁵ (b) |
| Rubidij (37) | | | | |
| Rb-81 | 2 × 10 ⁰ | 8 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Rb-83 (a) | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Rb-84 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Rb-86 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Rb-87 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Rb(prirodni) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Renij (75) | | | | |
| Re-184 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Re-184m | 3 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Re-186 | 2 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Re-187 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁶ | 1 × 10 ⁹ |
| Re-188 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Re-189 (a) | 3 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Re(prirodni) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁶ | 1 × 10 ⁹ |
| Rodij (45) | | | | |
| Rh-99 | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Rh-101 | 4 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Rh-102 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Rh-102m | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Rh-103m | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁸ |
| Rh-105 | 1 × 10 ¹ | 8 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Radon (86) | | | | |
| Rn-222 (a) | 3 × 10 ⁻¹ | 4 × 10 ⁻³ | 1 × 10 ¹ (b) | 1 × 10 ⁸ (b) |
| Rutenij (44) | | | | |
| Ru-97 | 5 × 10 ⁰ | 5 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Ru-103 (a) | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Ru-105 | 1 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Ru-106 (a) | 2 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ² (b) | 1 × 10 ⁵ (b) |
| Sumpor (16) | | | | |
| S-35 | 4 × 10 ¹ | 3 × 10 ⁰ | 1 × 10 ⁵ | 1 × 10 ⁸ |
| Antimon (51) | | | | |
| Sb-122 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁴ |
| Sb-124 | 6 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Sb-125 | 2 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Sb-126 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Skandij (21) | | | | |
| Sc-44 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Sc-46 | 5 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Sc-47 | 1 × 10 ¹ | 7 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Sc-48 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Selen (34) | | | | |
| Se-75 | 3 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Se-79 | 4 × 10 ¹ | 2 × 10 ⁰ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Silicij (14) | | | | |
| Si-31 | 6 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Si-32 | 4 × 10 ¹ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |

| Radionuklid (atomski broj) | A ₁ (TBq) | A ₂ (TBq) | Koncentracija aktivnosti za izuzeti mate- rijal (Bq/g) | Granična aktivnost za izuzetu pošiljku (Bq) |
|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Samarij (62) | | | | |
| Sm-145 | 1 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Sm-147 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ¹ | 1 × 10 ⁴ |
| Sm-151 | 4 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁸ |
| Sm-153 | 9 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Kositar (50) | | | | |
| Sn-113 (a) | 4 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ⁷ |
| Sn-117m | 7 × 10 ⁰ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Sn-119m | 4 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Sn-121m (a) | 4 × 10 ¹ | 9 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Sn-123 | 8 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Sn-125 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Sn-126 (a) | 6 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Stroncij (38) | | | | |
| Sr-82 (a) | 2 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Sr-85 | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Sr-85m | 5 × 10 ⁰ | 5 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Sr-87m | 3 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Sr-89 | 6 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Sr-90 (a) | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ² (b) | 1 × 10 ⁴ (b) |
| Sr-91 (a) | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Sr-92 (a) | 1 × 10 ⁰ | 3 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Tricij (1) | | | | |
| T(H-3) | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁶ | 1 × 10 ⁹ |
| Tantal (73) | | | | |
| Ta-178 (dugo živući) | 1 × 10 ⁰ | 8 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Ta-179 | 3 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Ta-182 | 9 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Terbij (65) | | | | |
| Tb-157 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Tb-158 | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Tb-160 | 1 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Tehnecij (43) | | | | |
| Tc-95m (a) | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Tc-96 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Tc-96m (a) | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Tc-97 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ³ | 1 × 10 ⁸ |
| Tc-97m | 4 × 10 ¹ | 1 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ⁷ |
| Tc-98 | 8 × 10 ⁻¹ | 7 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Tc-99 | 4 × 10 ¹ | 9 × 10 ⁻¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Tc-99m | 1 × 10 ¹ | 4 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Telur (52) | | | | |
| Te-121 | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Te-121m | 5 × 10 ⁰ | 3 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Te-123m | 8 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Te-125m | 2 × 10 ¹ | 9 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Te-127 | 2 × 10 ¹ | 7 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Te-127m (a) | 2 × 10 ¹ | 5 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Te-129 | 7 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |

| Radionuklid (atomski broj) | A ₁ (TBq) | A ₂ (TBq) | Koncentracija aktivnosti za izuzeti mate- rijal (Bq/g) | Granična aktivnost za izuzetu pošiljku (Bq) |
|---|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Te-129m (a) | 8 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Te-131m (a) | 7 × 10 ⁻¹ | 5 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Te-132 (a) | 5 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁷ |
| Torij (90) | | | | |
| Th-227 | 1 × 10 ¹ | 5 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| Th-228 (a) | 5 × 10 ⁻¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ (b) | 1 × 10 ⁴ (b) |
| Th-229 | 5 × 10 ⁰ | 5 × 10 ⁻⁴ | 1 × 10 ⁰ (b) | 1 × 10 ³ (b) |
| Th-230 | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ⁰ | 1 × 10 ⁴ |
| Th-231 | 4 × 10 ¹ | 2 × 10 ⁻² | 1 × 10 ³ | 1 × 10 ⁷ |
| Th-232 | Neogra- ničeno | Neogra- ničeno | 1 × 10 ¹ | 1 × 10 ⁴ |
| Th-234 (a) | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ³ (b) | 1 × 10 ⁵ (b) |
| Th(prirodni) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁰ (b) | 1 × 10 ³ (b) |
| Titan (22) | | | | |
| Ti-44 (a) | 5 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| Talij (81) | | | | |
| Tl-200 | 9 × 10 ⁻¹ | 9 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Tl-201 | 1 × 10 ¹ | 4 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Tl-202 | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Tl-204 | 1 × 10 ¹ | 7 × 10 ⁻¹ | 1 × 10 ⁴ | 1 × 10 ⁴ |
| Tulij (69) | | | | |
| Tm-167 | 7 × 10 ⁰ | 8 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| Tm-170 | 3 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Tm-171 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁸ |
| Uranij (92) | | | | |
| U-230 (brza apsorpcija u plućima)(a)(d) | 4 × 10 ¹ | 1 × 10 ⁻¹ | 1 × 10 ¹ (b) | 1 × 10 ⁵ (b) |
| U-230 (srednje duga apsorpcija u plućima)(a)(e) | 4 × 10 ¹ | 4 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-230 (spora apsorpcija u plućima)(a)(f) | 3 × 10 ¹ | 3 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-232 (brza apsorpcija u plućima)(d) | 4 × 10 ¹ | 1 × 10 ⁻² | 1 × 10 ⁰ (b) | 1 × 10 ³ (b) |
| U-232 (srednje duga apsorpcija u plućima)(e) | 4 × 10 ¹ | 7 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-232 (spora apsorpcija u plućima)(f) | 1 × 10 ¹ | 1 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-233 (brza apsorpcija u plućima)(d) | 4 × 10 ¹ | 9 × 10 ⁻² | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-233 (srednje duga apsorpcija u plućima)(e) | 4 × 10 ¹ | 2 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| U-233 (spora apsorpcija u plućima)(f) | 4 × 10 ¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁵ |
| U-234 (brza apsorpcija u plućima)(d) | 4 × 10 ¹ | 9 × 10 ⁻² | 1 × 10 ¹ | 1 × 10 ⁴ |

| Radionuklid (atomski broj) | A ₁ (TBq) | A ₂ (TBq) | Koncentracija aktivnosti za izuzeti mate- rijal (Bq/g) | Granična aktivnost za izuzetu pošiljku (Bq) |
|---|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8 × 10 ⁻¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-234 (srednje duga apsorpcija u plućima)(e) | 4 × 10 ¹ | 2 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| U-234 (spora apsorpcija u plućima)(f) | 4 × 10 ¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁵ |
| U-235 (sve vrste apsorpcije u plućima)(a),(d),(e),(f) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ¹ (b) | 1 × 10 ⁴ (b) |
| U-236 (brza apsorpcija u plućima)(d) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-236 (srednje duga apsorpcija u plućima)(e) | 4 × 10 ¹ | 2 × 10 ⁻² | 1 × 10 ² | 1 × 10 ⁵ |
| U-236 (spora apsorpcija u plućima)(f) | 4 × 10 ¹ | 6 × 10 ⁻³ | 1 × 10 ¹ | 1 × 10 ⁴ |
| U-238 (sve vrste apsorpcije u plućima)(d),(e),(f) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ¹ (b) | 1 × 10 ⁴ (b) |
| U (prirodni) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁰ (b) | 1 × 10 ³ (b) |
| U (obogaćen do 20% ili manje)(g) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁰ | 1 × 10 ³ |
| U (osiromašeni) | Neogra- ničeno | Neogra- ničeno | 1 × 10 ⁰ | 1 × 10 ³ |
| Vanadij (23) | | | | |
| V-48 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁵ |
| V-49 | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| Volfram (74) | | | | |
| W-178 (a) | 9 × 10 ⁰ | 5 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| W-181 | 3 × 10 ¹ | 3 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| W-185 | 4 × 10 ¹ | 8 × 10 ⁻¹ | 1 × 10 ⁴ | 1 × 10 ⁷ |
| W-187 | 2 × 10 ⁰ | 6 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁶ |
| W-188 (a) | 4 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Xsenon (54) | | | | |
| Xe-122 (a) | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁹ |
| Xe-123 | 2 × 10 ⁰ | 7 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁹ |
| Xe-127 | 4 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ⁵ |
| Xe-131m | 4 × 10 ¹ | 4 × 10 ¹ | 1 × 10 ⁴ | 1 × 10 ⁴ |
| Xe-133 | 2 × 10 ¹ | 1 × 10 ¹ | 1 × 10 ³ | 1 × 10 ⁴ |
| Xe-135 | 3 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ³ | 1 × 10 ¹⁰ |
| Itrij (39) | | | | |
| Y-87 (a) | 1 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Y-88 | 4 × 10 ⁻¹ | 4 × 10 ⁻¹ | 1 × 10 ¹ | 1 × 10 ⁶ |
| Y-90 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁵ |
| Y-91 | 6 × 10 ⁻¹ | 6 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁶ |
| Y-91m | 2 × 10 ⁰ | 2 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁶ |
| Y-92 | 2 × 10 ⁻¹ | 2 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Y-93 | 3 × 10 ⁻¹ | 3 × 10 ⁻¹ | 1 × 10 ² | 1 × 10 ⁵ |
| Iterbij (70) | | | | |
| Yb-169 | 4 × 10 ⁰ | 1 × 10 ⁰ | 1 × 10 ² | 1 × 10 ⁷ |
| Yb-175 | 3 × 10 ¹ | 9 × 10 ⁻¹ | 1 × 10 ³ | 1 × 10 ⁷ |
| Zinc (30) | | | | |

| Radionuklid (atomski broj) | A ₁ (TBq) | A ₂ (TBq) | Koncentracija aktivnosti za izuzeti mate- rijal (Bq/g) | Granična aktivnost za izuzetu pošiljku (Bq) |
|-------------------------------|-------------------------|-------------------------|--|---|
| Aktinij (89) | | | | |
| Ac-225 (a) | 8×10^{-1} | 6×10^{-3} | 1×10^1 | 1×10^4 |
| Zn-65 | 2×10^0 | 2×10^0 | 1×10^1 | 1×10^6 |
| Zn-69 | 3×10^0 | 6×10^{-1} | 1×10^4 | 1×10^6 |
| Zn-69m (a) | 3×10^0 | 6×10^{-1} | 1×10^2 | 1×10^6 |
| Cink (40) | | | | |
| Zr-88 | 3×10^0 | 3×10^0 | 1×10^2 | 1×10^6 |
| Zr-93 | Neogra- ničeno | Neogra- ničeno | 1×10^3 (b) | 1×10^7 (b) |
| Zr-95 (a) | 2×10^0 | 8×10^{-1} | 1×10^1 | 1×10^6 |
| Zr-97 (a) | 4×10^{-1} | 4×10^{-1} | 1×10^1 (b) | 1×10^5 (b) |