

Table of Contents

List of radionuclides included in:

[Volume 1](#) – A = 1 to 150
 [Volume 2](#) – A = 151 to 242
 [Volume 3](#) – A = 3 to 244
 [Volume 4](#) – A = 133 to 252

Radionuclides highlighted in **red** have updated details in Volume 3 or Volume 4.

| Mass | Nuclide | Page | Mass | Nuclide | Page | Mass | Nuclide | Page | Mass | Nuclide | Page |
|------|---------|------|------|---------|------|------|---------|------|------|---------|------|
| 7 | Be-7 | 1 | 152 | Eu-152 | 1 | 3 | H-3 | 1 | 133 | I-133 | |
| 11 | C-11 | 7 | 153 | Gd-153 | 21 | 55 | Fe-55 | 5 | 133 | Xe-133 | |
| 13 | N-13 | 11 | 153 | Sm-153 | 27 | 56 | Co-56 | 11 | 133 | Xe-133m | |
| 15 | O-15 | 17 | 154 | Eu-154 | 37 | 60 | Co-60 | 23 | 135 | Xe-135m | |
| 18 | F-18 | 21 | 155 | Eu-155 | 59 | 63 | Ni-63 | 29 | 139 | Ce-139 | |
| 24 | Na-24 | 27 | 166 | Ho-166 | 67 | 65 | Zn-65 | 33 | 206 | Tl-206 | |
| 32 | P-32 | 35 | 166 | Ho-166m | 75 | 79 | Se-79 | 39 | 210 | Tl-210 | |
| 33 | P-33 | 41 | 169 | Yb-169 | 87 | 90 | Sr-90 | 43 | 210 | Pb-210 | |
| 44 | Sc-44 | 45 | 170 | Tm-170 | 99 | 90 | Y-90 | 47 | 210 | Bi-210 | |
| 44 | Ti-44 | 51 | 177 | Lu-177 | 107 | 90 | Y-90m | 53 | 210 | Po-210 | |
| 46 | Sc-46 | 57 | 186 | Re-186 | 113 | 108 | Ag-108 | 59 | 213 | Po-213 | |
| 51 | Cr-51 | 63 | 198 | Au-198 | 121 | 108 | Ag-108m | 67 | 214 | Pb-214 | |
| 54 | Mn-54 | 71 | 201 | Tl-201 | 129 | 111 | In-111 | 75 | 214 | Bi-214 | |
| 56 | Mn-56 | 77 | 203 | Hg-203 | 135 | 125 | Sb-125* | 81 | 214 | Po-214 | |
| 57 | Co-57 | 83 | 204 | Tl-204 | 141 | 137 | Cs-137 | 91 | 217 | Rn-217 | |
| 57 | Ni-57 | 91 | 208 | Tl-208 | 147 | 153 | Sm-153* | 99 | 218 | Po-218 | |
| 59 | Fe-59 | 99 | 212 | Bi-212 | 155 | 159 | Gd-159 | 109 | 218 | At-218 | |
| 64 | Cu-64 | 105 | 212 | Pb-212 | 167 | 203 | Pb-203 | 115 | 218 | Rn-218 | |
| 66 | Ga-66 | 113 | 212 | Po-212 | 173 | 233 | Pa-233 | 123 | 221 | Fr-221 | |
| 67 | Ga-67 | 133 | 216 | Po-216 | 177 | 233 | Th-233 | 133 | 222 | Rn-222 | |
| 85 | Kr-85 | 141 | 220 | Rn-220 | 183 | 234 | U-234 | 147 | 226 | Ra-226* | |
| 85 | Sr-85 | 147 | 224 | Ra-224 | 189 | 236 | Np-236 | 155 | 227 | Ac-227 | |
| 88 | Y-88 | 153 | 226 | Ra-226 | 195 | 236 | Np-236m | 163 | 232 | U-232 | |
| 89 | Sr-89 | 161 | 227 | Th-227 | 201 | 237 | U-237 | 169 | 236 | U-236 | |
| 93 | Nb-93m | 167 | 228 | Th-228 | 227 | 238 | U-238 | 177 | 237 | Np-237 | |
| 99 | Mo-99 | 173 | 238 | Pu-238 | 235 | 242 | Cm-242 | 185 | 238 | Np-238 | |
| 99 | Tc-99m | 183 | 240 | Pu-240 | 247 | 243 | Am-243 | 195 | 239 | Np-239 | |
| 109 | Cd-109 | 191 | 241 | Am-241 | 257 | 244 | Cm-244 | 203 | 239 | Pu-239 | |
| 110 | Ag-110 | 199 | 242 | Pu-242 | 277 | | | | 239 | U-239 | |
| 110 | Ag-110m | 207 | | | | | | | 241 | Pu-241 | |
| 123 | I-123 | 219 | | | | | | | 246 | Cm-246 | |
| 123 | Te-123m | 229 | | | | | | | 252 | Cf-252 | |
| 125 | Sb-125 | 235 | | | | | | | | | |
| 129 | I-129 | 243 | | | | | | | | | |
| 131 | I-131 | 249 | | | | | | | | | |
| 131 | Xe-131m | 257 | | | | | | | | | |
| 133 | Ba-133 | 263 | | | | | | | | | |
| 140 | Ba-140 | 271 | | | | | | | | | |
| 140 | La-140 | 277 | | | | | | | | | |

* updated evaluations

* updated evaluations