

Product Information

Specifications

Polonium-209

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| Half-Life/Daughter | 124 years to lead-205 |
| Decay | Decay Radiation Information (NNDC) |
| Chemical Form | 5 M nitric acid solution |
| Activity Concentration | ~185 kBq (~5 μ Ci/mL) |
| Radionuclidic Purity | >99% |
| Radioisotopic Purity | >99% Po-209 (less than detection limits for Po-208, 210) |
| Production Route | Legacy material |
| Processing | Dissolved in nitric acid |
| Primary Container | Glass bottle |
| Availability | Stock |
| Unit of Sale | Microcuries |

Other Information