

Bismuth-207 Product Information

Specifications

Radioisotope	Bi-207
Half-Life/Daughter	31.55 years to lead-207
Decay	Decay Radiation Information (NNDC)
Chemical Form	Bismuth (III) in 4 M HNO ₃
Activity Concentration	1.85 MBq/mL (>50 µCi/mL)
Radionuclidic Purity	>99%
Production Route	Proton bombardment of natural lead target
Processing	Dissolution and ion exchange
Primary Container	Crimp-seal glass vial
Availability	Special Order
Unit of Sale	Microcuries

Other Information