

Product Information

Specifications

Bismuth-207

Half-Life/Daughter

31.55 years to lead-207

Decay

[Decay Radiation Information \(NNDC\)](#)

Chemical Form

Bismuth (III) in 4 M HNO₃

Activity Concentration

>0.74 MBq/mL (>20 µCi/mL)

Radionuclide Purity

>99%

Production Route

Proton bombardment of natural lead target

Processing

Dissolution and extraction chromatography

Primary Container

Crimp-seal glass vial

Availability

Stock

Unit of Sale

Microcuries

Other Information