

Lead-203 Product Information

Specifications

Radioisotope	Pb-203
Half-Life/Daughter	51.7 Hours
Decay	Electron Capture
Chemical Form	Pb-203 as PbCl ₂ in <500 μL 1 N HCl
Available Specific Activity	≥50 mCi/μmol
Activity Concentration	≥100 mCi/mL
Radionuclidic Purity	≥98%
Production Route	Tl-205(p,3n)Pb-203
Processing	Ion chromatography
Primary Container	1.5 mL microcentrifuge tube, metal free
Availability	Routinely available
Unit of Sale	Millicuries

Other Information