

Radium-225 Product Information

Specifications

Radioisotope	Ra-225
Half-Life/Daughter	14.9 days to actinium-225
Decay	Decay Radiation Information (NNDC)
Chemical Form	Nitrate or chloride solid
Radionuclidic Purity	>99%
Radioisotopic Purity	>99% by activity Ra-225, <0.1% Ra-224
Production Route	Decay of thorium-229
Processing	Ion-exchange and solvent extraction
Primary Container	Glass screw-cap bottle in nonreturnable container
Availability	Special order
Unit of Sale	Millicuries