

Radium-224 Product Information

Specifications

Radioisotope	Ra-224
Half-Life/Daughter	3.6319 days to radon-220
Decay	Decay Radiation Information (NNDC)
Chemical Form	Radium chloride in 1 M HCl solution or solid radium nitrate
Radionuclidic Purity	>99.9% Ra-224; <0.1% Th-228
Production Route	Decay of thorium-228
Processing	Ion exchange separation
Primary Container	Glass V-vial
Availability	Routinely available (monthly)
Unit of Sale	Millicuries