

MANAGED BY THE U.S. DEPARTMENT OF ENERGY ISOTOPE PROGRAM

Product Information

Specifications

Neptunium-236

Half-Life/Daughter	1.53 x 10 ⁶ years to U-236 and Pu-236
Decay	Decay Radiation Information (NNDC)
Chemical Form	0.5 M HCl solution
Available Specific Activity	4.5 x 10 ⁻⁸ Ci (total available activity)
Activity Concentration	6.43 x 10 ⁻⁹ Ci per mL
Production Route	(p, 3n) on uranium-238 target
Processing	Column chromatography for Np separation from target
Primary Container	Polyethylene bottle
Availability	Stock
Unit of Sale	Micrograms

Other Information

National Isotope Development Center contact@isotopes.gov | (865) 574-6984 | www.isotopes.gov