

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

## **Product Information**

Specifications

Neptunium-236

Half-Life/Daughter	1.53 x 10 <sup>6</sup> 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 <sup>-8</sup> Ci (total available activity)
Activity Concentration	6.43 x 10 <sup>-9</sup> 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**

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