

# Product Information

## Specifications

## Neptunium-236g

### 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