

# Thorium-229 Product Information

## Specifications

<b>Radioisotope</b>	<b>Th-229</b>
<b>Half-Life/Daughter</b>	7880 years to radium-225
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Nitrate in 0.1 N HNO <sub>3</sub> or dry nitrate salt
<b>Radionuclidic Purity</b>	>99%
<b>Production Route</b>	Decay of mass-separated uranium-233
<b>Processing</b>	Dissolution and ion exchange chromatography
<b>Primary Container</b>	Glass vial
<b>Availability</b>	Stock
<b>Unit of Sale</b>	Micrograms

## Other Information