

Selenium-75 Product Information

Specifications

Radioisotope	Se-75
Half-Life/Daughter	119.78 days to arsenic-75
Decay	Decay Radiation Information (NNDC)
Chemical Form	Selenium (IV) in 6 N HNO ₃ *
Activity Concentration	>1.48 GBq/mL (>40 mCi/mL)**
Radionuclidic Purity	High purity, determined after initial processing
Production Route	Neutron activation of selenium-74
Processing	Dissolution
Primary Container	Crimp-top glass vial
Availability	Stock, material will be shipped directly from MURR
Unit of Sale	Millicuries

Other Information

* 3 N HNO₃ for international shipments

** >20 mCi/mL for international shipments