

Product Information

Specifications

Selenium-75

Half-Life/Daughter

119.78 days to arsenic-75

Decay

[Decay Radiation Information \(NNDC\)](#)

Chemical Form

Selenium (IV) in 6 N HNO₃*

Activity Concentration

>1.48 GBq/mL (>40 mCi/mL)**

Radionuclide 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