

Copper-67 Product Information

Specifications

Radioisotope	Cu-67
Half-Life/Daughter	61.83 hours to zinc-67
Decay	Decay Radiation Information (NNDC)
Chemical Form	solid copper(II) chloride
Available Specific Activity	>1850 GBq/mg (>50 Ci/mg) ⁶⁷ Cu/total Cu at EOB
Radionuclidic Purity	>99%
Production Route	Photonuclear, ⁶⁸ Zn(γ,p) ⁶⁷ Cu
Processing	Sublimation, dissolution, and ion-exchange
Primary Container	Glass V-vial
Availability	Routinely available (monthly)
Unit of Sale	Millicuries