

Germanium-68 Product Information

Specifications

Radioisotope	Ge-68
Half-Life/Daughter	270.93 days to gallium-68
Decay	Decay Radiation Information (NNDC)
Chemical Form	Germanium (IV) in <1 N HCl
Activity Concentration	>370 MBq/mL (>10 mCi/mL)
Radionuclidic Purity	>99%
Production Route	Proton bombardment of gallium target
Processing	Dissolution and liquid-liquid extraction
Primary Container	Crimp-seal glass vial
Availability	Stock
Unit of Sale	Millicuries