

Product Information

Specifications

Germanium-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)

Radionuclide Purity

>99%

Production Route

Proton bombardment of gallium target

Processing

Dissolution and liquid-liquid extraction

Primary Container

Crimp-seal glass vial

Availability

Commercially available; Emergency back-up, as needed.

Unit of Sale

Millicuries

Other Information