

Beryllium-7 Product Information

Specifications

Radioisotope	Be-7
Half-Life/Daughter	53.22 days to lithium-7
Decay	Decay Radiation Information (NNDC)
Chemical Form	Beryllium (II) in 0.5–5.0 N HCl
Activity Concentration	>37 MBq/mL (>1 mCi/mL)
Radionuclidic Purity	>95%
Production Route	Proton spallation in water
Processing	Dissolution and ion exchange
Primary Container	Crimp-seal glass vial
Availability	Special order
Unit of Sale	Millicuries