

Aluminum-26 Product Information

Specifications

Radioisotope	Al-26
Half-life/Daughter	7.17 x 10 ⁵ years to magnesium-26
Decay	Decay Radiation Information (NNDC)
Chemical Form	Aluminum (III) in 1 N HCl
Activity Concentration	>370 Bq/mL (>10 nCi/mL)
Radionuclidic Purity	>99%
Production Route	Proton-induced spallation of potassium chloride target
Processing	Dissolution and ion exchange
Primary Container	Plastic screw top or glass crimp top vial
Availability	Stock
Unit of Sale	Nanocuries