

Yttrium-86 Product Information

Specifications

Radioisotope	Y-86
Half-life/Daughter	14.74 hours to strontium-86
Decay	Decay Radiation Information (NNDC)
Chemical Form	Yttrium (III) in 0.05–0.5 N HCl
Activity Concentration	>37 MBq/mL (>1 mCi/mL), no carrier added
Radionuclidic Purity	>98%
Production Route	$^{86}\text{Sr}(p,n)^{86}\text{Y}$
Processing	Dissolution and ion exchange
Primary Container	Crimp-seal glass vial
Availability	Special order
Unit of Sale	Millicuries