

Out of Stock - Item is not available at this time - Europium (Eu) Standard Solution

Art. ID	NIST-3117a
Unit	5 x 10 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1760 II E2

Description

This Standard Reference Material (SRM®) is intended for use as a primary calibration standard for the quantitative determination of europium. A unit of NIST-3117a consists of five 10 mL sealed borosilicate glass ampoules of an acidified aqueous solution prepared gravimetrically from high-purity europium (III) oxide to contain a known mass fraction of europium. The solution contains nitric acid at a volume fraction of approximately 10 %, which is equivalent to an amount-of-substance concentration (molarity) of approximately 1.6 mol/L. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Europium (Eu)	[7440-53-1]	9,868 ± 0,025	mg/g		