

Thallium (Tl) Standard Solution (nominal 10 mg/g)

Art. ID	NIST-3158
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 thallium. One unit of NIST-3158 consists of five 10 mL sealed borosilicate glass ampoules of an acidified aqueous solution prepared gravimetrically to contain a known mass fraction of thallium. The solution contains nitric acid at a volume fraction of approximately 10 %, 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
certified value	Thallium (Tl)	[7440-28-0]	9,986 ± 0,017	mg/g		