

Arsenic Acid (AsV) Standard Solution

Art. ID	NIST-3036
Unit	2 x 10 mL
Deliverydetails	ADR Limited Quantity (LQ) / AIR Dangerous Good (DG)

Description

This Standard Reference Material (SRM) is intended for use as a primary calibration standard for the quantitative determination of the arsenic species arsenic acid (AsV). This SRM can be used for quality assurance when assigning values to in-house control materials. A unit of NIST-3036 consists of two 10 mL sealed borosilicate glass amber ampoules of an acidified aqueous solution prepared gravimetrically to contain a known mass fraction of arsenic acid. The solution contains nitric acid at a volume fraction of approximately 1 %, which is equivalent to a concentration (molarity) of approximately 0.16 mol/L. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Mass Fraction	Arsenic acid (AsV)		0,9706 ± 0,0044	mg/g		
Value of AsV						