

Natural water - Mercury

Art. ID	NIST-1641e
Unit	10 x 10 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1760 II E2

Description

This Standard Reference Material (SRM®) is intended for the calibration of instruments and techniques used for the determination of mercury in natural waters. It is designed for the preparation of calibration solutions and for use as a spike sample in a method-of-additions analytical procedure. A unit of SRM 1641e consists of 10 ampoules, each ampoule containing approximately 10 mL of solution consisting of a trace amount of mercury in approximately 3% mass fraction nitric acid and 2% mass fraction hydrochloric acid, equivalent to amount-of-substance concentration (molarity) values of approximately 0.5 mol/L nitric acid and 0.5 mol/L hydrochloric acid. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Mercury in 3% nitric acid and 2% hydrochloric acid	Mercury (Hg)	[7439-97-6]	0,1016	mg/kg		