Certificate of Analysis

Palladium
AA Standard

Catalog Number: IAA-246
Lot Number: CL-4578
Lot Issue Date: 11/24/2014
Expiration Date: 12/31/2021

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system. The analyte concentrations were verified by our ISO 17025 accredited laboratory to be within ± 2.5%, when compared to calibration standards independently prepared using NIST SRM(s). The certified value and uncertainty value at the 95% confidence level for each analyte is determined gravimetrically.

Analyte	True Value				Analytical Method	NIST SRM
* palladium	1000	±	5	µg/mL	ICP / ICP-MS	3138

Matrix: 2% nitric acid with trace hydrochloric acid in low TOC water (< 50 ppb)

**light sensitive*

ULTRA uses purified acids, 18 megohm double deionized water, calibrated Class A glassware & meticulously cleaned bottles in the manufacturing of ULTRAgrade standards. Balances used in the manufacturing of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

-Density of Solution (measured at 19.99°C ± 0.05°C): 1.0117 g/mL

ACCREDITED

ISO 17025:2005
Accredited
A2LA
Cert. No. 0851.01

ISO 9001:2000
Registered
TUV USA, Inc.
Cert. No. 06-1004

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