

ULTRAGrade™ Ion Chromatography Solution: 1000 µg/mL Formate in water

Catalog Number: ICC-018

Lot Number: R00798

Lot Issue Date: 08/01/2013

Expiration Date: 09/30/2017

Starting Material: sodium formate
Starting Material Purity: 99%
Starting Material Lot #: NT04628
Matrix: Water, low TOC (<50 ppb)

Certified Value: 1001 ± 5 µg/mL

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system. The analyte concentrations were prepared and 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.

Confirmation by Ion Conductivity (IC) vs. second source

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/NCCL Z-540-1 and ISO 9001.

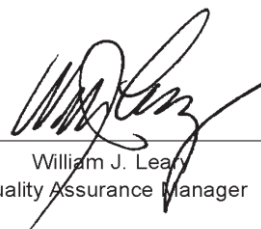
Confirmation by Inductively Coupled Plasma Spectroscopy (ICP / ICP-MS) vs. NIST SRM 3152a

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ISO 17025:2005
Accredited
A2LA
Cert. No. 0851.01

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