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Certificate of Analysis

Sodium AA Standard, 1,000 ppm in H2O - Private Label for Agilent

Lot Number: 4207503

Product Number: S839400A

Expiration Date: JAN 2014

Manufacture Date: 7/19/2012

The final solution concentration is confirmed by AA, ICP, or ICP-MS and traceable to NIST Standard Reference Material 3152.

Contains:

Name	CAS#	Grade
Sodium Chloride	7647-14-5	High Purity
Water, Deionized	7732-18-5	Trace Metals Analyzed

Test Name	Assay Method	Specification	Result
Appearance	Clarity and Color	Clear, colorless liquid	Clear, colorless liquid
Certified Concentration	Based on accurate volumetric preparation	1,000 ± 5 ppm Na	1,000 ppm Na

This standard is guaranteed to be stable and accurate provided the product is kept tightly capped and stored under normal laboratory conditions.

Balances are calibrated using NIST traceable weights whose verification of maintenance and recalibration is documented per in-house Standard Operating Procedures. Class A glassware is also calibrated and routinely rechecked per in-house Standard Operating Procedures. Trace metal analyzed acids and Trace Metals Analyzed Water are used in the manufacture of this product.

Shelf Life (unopened container):

Part Number	Shelf Life
8200205101	24 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

LaNelle Ohlhausen
Quality Assurance

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

To determine manufacture site using lot number, visit <http://www.riccachemical.com/Documents/lot.pdf>.