

CERTIFICATE OF ANALYSIS

Ref. No: 18E73 Date 17/05/2017

Product Name: Conductivity Solution
84 $\mu\text{S}/\text{cm}$ @ 25°C

Product Code: HI7033L

Lot Number: 1584

Manufacture Date: 18/05/2017

Mean Value $\mu\text{S}/\text{cm}$: 84 \pm 1

Best Use Before: May 2020

This quality product is standardized using a conductivity meter calibrated with standard solutions of Sodium Chloride NIST 2201 SRM in deionized water for analytical use ISO3696 / BS3978.

Balances and thermometers used are checked with certified reference materials.

The uncertainty interval represents the expanded uncertainty U with a coverage factor of 2 and represents the 95% level of confidence.

QA manager

Adela Odorhean



HANNA Instruments, Inc.

Highland Industrial Park, 584 Park East Drive, Woonsocket, RI 02895, USA

Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
1413 $\mu\text{S}/\text{cm}$ at 25°C

Product code: HI7031L

Lot number: 1857

Best use before: July 2022

Date of analysis: 2017-08-01

Mean value, $\mu\text{S}/\text{cm}$: 1411 \pm 5 at 25 °C

Method of standardization:

This quality product is standardized using a conductivity meter and probe periodically checked / calibrated against NIST primary standard solutions or primary standard solutions prepared following NIST guidelines (see NIST Special publication 260-142).

All primary standard solutions used are prepared from certified salts [as SRM 999] using deionized water for analytical use ISO 3696 / BS 3978.

Balances and thermometers used are checked with certified reference materials.

Uncertainty U:

The uncertainty interval represents the expanded uncertainty U with a coverage factor of 2 and represents the 95% level of confidence.

Reference number: 28G72

QA manager: Adela Odorhean



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