



Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
5000 $\mu\text{S}/\text{cm}$ at 25 °C

Product code: HI7039L

Lot number: 1342

Best use before: March 2022

Date of analysis: 2017-04-03

Mean value, $\mu\text{S}/\text{cm}$: 5000 ± 20 at 20 °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: 26F70

QA manager: Adela Odorhean



Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
12880 $\mu\text{S}/\text{cm}$ at 25 °C

Product code: HI7030L

Lot number: 1637

Best use before: May 2022

Date of analysis: 2017-05-11

Mean value, $\mu\text{S}/\text{cm}$: 12880 ± 50 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: 15G33

QA manager: Adela Odorhean

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