

Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
5000 ± 20 µS/cm @ 25 °C (77 °F)
Product code: HI7039 L
Lot number: 9315
Best use before: September 2028
Date of analysis: 2023.09.13
Certified value: 4995 µS/cm @ 25 °C (77 °F)

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 of 2 and represents the 95% level of confidence.

Reference number: 13131

QA manager: Euqenia Tulbure 

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