

Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
 1413 ± 5 µS/cm @ 25 °C (77 °F)
 Product code: HI7031L
 Lot number: 6525
 Best use before: June 2026
 Date of analysis: 2021.06.05
 Certified value: 1411 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: 05F14
 QA manager: Andreea Man 

QC_HI7031x_rev.1

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