

## Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION  
84 ± 1 µS/cm @ 25 °C (77 °F)  
Product code: HI7033L  
Lot number: 5252  
Best use before: April 2023  
Date of analysis: 2020.04.10  
Certified value: 84 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 2201] 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: 08D02

QA manager: Andreea Man 

QC\_HI7033x\_rev.2

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