

## Certificate of Analysis

Product name: CONDUCTIVITY STANDARD  
84  $\mu\text{S}/\text{cm}$  at 25°C (77°F)  
Product code: HI7033L  
Lot number: 0992  
Best use before: December 2027  
Date of analysis: 2024.12.18  
Certified value:  $85 \pm 1 \mu\text{S}/\text{cm}$  at 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 919b] 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 with a coverage factor of 2 and represents the 95% level of confidence.

Reference number: 18L42  
Technical Manager: Eugenia Tulbure *ET*

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