

Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
 $84 \pm 1 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$
 Product code: HI7033L
 Lot number: 7445
 Best use before: February 2025
 Date of analysis: 2022.02.18
 Certified value: $85 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$

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: 15B22

QA manager: Eugenia Tulbure

QC_HI7033x_rev.2

Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
 $84 \pm 1 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$
 Product code: HI7033L
 Lot number: 7445
 Best use before: February 2025
 Date of analysis: 2022.02.18
 Certified value: $85 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$

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: 15B22

QA manager: Eugenia Tulbure

QC_HI7033x_rev.2

Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
 $84 \pm 1 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$
 Product code: HI7033L
 Lot number: 7445
 Best use before: February 2025
 Date of analysis: 2022.02.18
 Certified value: $85 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$

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: 15B22

QA manager: Eugenia Tulbure

QC_HI7033x_rev.2

Certificate of Analysis

Product name: CONDUCTIVITY STANDARD SOLUTION
 $84 \pm 1 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$
 Product code: HI7033L
 Lot number: 7445
 Best use before: February 2025
 Date of analysis: 2022.02.18
 Certified value: $85 \mu\text{S/cm @ } 25^\circ\text{C (77}^\circ\text{F)}$

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: 15B22

QA manager: Eugenia Tulbure

QC_HI7033x_rev.2