

Material description: CONDUCTIVITY STANDARD 2000uS (@25°C) (NIST Traceable)

CAS No: Mixture

Supplied as: Product code Description
CHE1638 CONDUCTIVITY STANDARD 2000uS (@25°C) (NIST Traceable) 500ml.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
Conductivity @ 5°C	µS/cm			1268	
Conductivity @ 10°C	µS/cm			1444	
Conductivity @ 15°C	µS/cm			1624	
Conductivity @ 20°C	µS/cm			1809	
Conductivity @ 25°C	µS/cm	1990	2010	2000	
Conductivity @ 30°C	µS/cm			2192	
Conductivity @ 35°C	µS/cm			2380	
Conductivity @ 40°C	µS/cm			2570	
Conductivity @ 45°C	µS/cm			2760	
Conductivity @ 50°C	µS/cm			2950	
Traceable to NIST					

The reported result was determined by analysis of a sample from this batch taken at time of manufacture. Analysis was performed using an in house method with measurements traceable to NIST SRM 999c. Measurements are derived from and traceable to the SI system of units through the use of balances and thermometers calibrated on a regular basis by UKAS.

Revision date: 19/10/2023

Issue date: 17/09/2024

Specification correct at time of issue but is subject to change without notice. It is the users responsibility to verify the material is suitable for the required application.

Ref: 3378/MS/20231019