

Material description: CONDUCTIVITY STANDARD 1000uS (@25°C) (NIST Traceable)

CAS No: Mixture

Supplied as: Product code Description  
CHE1626 CONDUCTIVITY STANDARD 1000uS (@25°C) (NIST Traceable) 500ml.

## Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
Conductivity @ 5°C	µS/cm			620	
Conductivity @ 10°C	µS/cm			715	
Conductivity @ 15°C	µS/cm			810	
Conductivity @ 20°C	µS/cm			905	
Conductivity @ 25°C	µS/cm	995	1005		
Conductivity @ 30°C	µS/cm			1095	
Conductivity @ 35°C	µS/cm			1190	
Conductivity @ 40°C	µS/cm			1285	
Conductivity @ 45°C	µS/cm			1380	
Conductivity @ 50°C	µS/cm			1475	
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: 3168/MS/20231019