

Material description: pH 10.00 BUFFER (@25°C) [BLUE] (NIST Traceable)

CAS No: Mixture

Supplied as: Product code Description
CHE4693 pH 10.00 BUFFER (@25°C) [BLUE] (NIST Traceable) 1L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
pH @ 10°C	pH			10.179	
pH @ 15°C	pH			10.121	
pH @ 20°C	pH			10.062	
pH @ 25°C	pH	9.98	10.02	10.00	
pH @ 30°C	pH			9.966	
pH @ 35°C	pH			9.904	
pH @ 40°C	pH			9.889	
pH @ 45°C	pH			9.858	
pH @ 50°C	pH			9.828	
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 186-I-g, SRM 186-II-g, SRM 191d-I and SRM 191d-II. 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: 4693/MS/20231019