

Material description: pH 6.865 BUFFER (@25°C) [YELLOW] (NIST Traceable)

CAS No: Mixture

Supplied as: Product code Description
CHE4684 pH 6.865 BUFFER (@25°C) [YELLOW] (NIST Traceable) 1L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
pH @ 10°C	pH			6.923	
pH @ 15°C	pH			6.900	
pH @ 20°C	pH			6.881	
pH @ 25°C	pH	6.855	6.875	6.865	
pH @ 30°C	pH			6.853	
pH @ 37°C	pH			6.841	
pH @ 40°C	pH			6.838	
pH @ 45°C	pH			6.835	
pH @ 50°C	pH			6.833	

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: 01/01/1989

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: 4684/MS/19890101