

Material description: BUFFER SOLUTION pH 4 COLOUR CODED (Red)

CAS No: Mixture

Supplied as:	Product code	Description
	CHE1384	BUFFER SOLUTION pH 4 COLOUR CODED (Red) 1L.
	CHE1386	BUFFER SOLUTION pH 4 COLOUR CODED (Red) 2.5L.
	CHE1388	BUFFER SOLUTION pH 4 COLOUR CODED (Red) 5L.
	CHE4130	BUFFER SOLUTION pH 4 COLOUR CODED (Red) 500ml.
	CHE5130	BUFFER SOLUTION pH 4 COLOUR CODED (Red) 10L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
pH @ 10°C	pH			4.00	
pH @ 15°C	pH			4.00	
pH @ 20°C	pH	3.99	4.01	4.00	
pH @ 25°C	pH			4.00	
pH @ 30°C	pH			4.01	
pH @ 37°C	pH			4.02	
pH @ 40°C	pH			4.03	
pH @ 45°C	pH			4.04	
pH @ 50°C	pH			4.05	
Traceable to NIST					Traceable
NIST SRM 185i					Traceable
NIST SRM 186-I-g					Traceable
NIST SRM 186-II-g					Traceable

The result reported was determined by analysis of a sample of this batch taken at time of manufacture. The pH measurement was performed using a mV instrument with combined glass pH electrode calibrated with the NIST traceable secondary reference materials listed below.

Revision date: 28/04/2022

Issue date: 12/05/2022

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: 2626/MS/20220428