

Material description: BUFFER SOLUTION pH 7 COLOUR CODED (Yellow)

CAS No: Mixture

Supplied as:	Product code	Description
	CHE1402	BUFFER SOLUTION pH 7 COLOUR CODED (Yellow) 1L.
	CHE1404	BUFFER SOLUTION pH 7 COLOUR CODED (Yellow) 5L.
	CHE1406	BUFFER SOLUTION pH 7 COLOUR CODED (Yellow) 2.5L.
	CHE4132	BUFFER SOLUTION pH 7 COLOUR CODED (Yellow) 500ml.
	CHE5128	BUFFER SOLUTION pH 7 COLOUR CODED (Yellow) 10L.

## Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
pH @ 10°C	pH			7.05	
pH @ 15°C	pH			7.02	
pH @ 20°C	pH	6.99	7.01	7.00	
pH @ 25°C	pH			6.99	
pH @ 30°C	pH			6.98	
pH @ 35°C	pH			6.97	
pH @ 40°C	pH			6.97	
pH @ 45°C	pH			6.96	
pH @ 50°C	pH			6.96	
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: 2627/MS/20220428