

Material description: pH 9.2 BUFFER (NIST Traceable)

CAS No: Mixture

Supplied as: Product code Description
CHE1413 pH 9.2 BUFFER (NIST Traceable) 5L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
pH @ 10°C	pH			9.33	
pH @ 15°C	pH			9.28	
pH @ 20°C	pH	9.19	9.21	9.20	
pH @ 25°C	pH			9.18	
pH @ 30°C	pH			9.14	
pH @ 35°C	pH			9.1	
pH @ 40°C	pH			9.09	
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: 2079/MS/20231019