

CERTIFICATE OF ANALYSIS

Material Description: Buffer Solution pH 2 Colour Coded (Green) NIST TRACEABLE
CAS Number: Mixture
Batch Number: 911493

Supplied As: Product Code Product Description
 PEB604-02 pH 2.0 BUFFER COLOUR CODED GREEN (NIST Traceable) 1L.

Klipspringer Ltd confirm that this material has been manufactured and tested to the following specification. Full audit trail of raw material batches and other manufacturing details can be provided on request.

Specification						Test Results	
Parameter	Units	Minimum value	Maximum value	Typical value	Notes	Result	Status
pH @ 20°C	pH	1.99	2.01	2.00		1.999	Pass
Traceable to NIST					Traceable	Complies	Pass

Additional Information					
Parameter	Units	Minimum value	Maximum value	Typical value	Notes
pH @ 10°C	pH			1.98	
pH @ 15°C	pH			2.02	
pH @ 25°C	pH			2.00	
pH @ 30°C	pH			2.00	
pH @ 35°C	pH			2.02	
pH @ 40°C	pH			2.01	
pH @ 45°C	pH			2.02	
pH @ 50°C	pH			2.02	
NIST SRM 185i					Traceable
NIST SRM 186-I-g					Traceable
NIST SRM 186-II-g					Traceable

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Issued by: Radek Tameczka
Position: Laboratory Manager
Issue Date: 23rd May 2024

Certificate generated electronically and is valid without a signature.