

CERTIFICATE OF ANALYSIS

Material Description: Buffer Solution pH 7 Colour Coded (Yellow) NIST TRACEABLE

CAS Number: Mixture

Batch Number: 896331

Supplied As:	Product Code	Product Description
	PEB304-07	Buffer Solution pH 7 Colour Coded (Yellow) NIST Traceable 2.5L
	PEB404-07	Buffer Solution pH 7 Colour Coded (Yellow) NIST Traceable 1L
	PEB504-07	Buffer Solution pH 7 Colour Coded (Yellow) NIST Traceable 500ml

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	6.99	7.01	7.00		7.002	Pass
Traceable to NIST					Traceable	Complies	Pass

Additional Information					
Parameter	Units	Minimum value	Maximum value	Typical value	Notes
pH @ 10°C	pH			7.05	
pH @ 15°C	pH			7.02	
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	
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: 1st December 2023

Certificate generated electronically and is valid without a signature.