

## CERTIFICATE OF ANALYSIS

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

**CAS Number:** Mixture

**Batch Number:** 900349

Supplied As:	Product Code	Product Description
	PEB304-07	Buffer Solution pH 7 Colour Coded (Yellow) NIST Traceable 2.5L
	PEB304-07	Buffer Solution pH 7 Colour Coded (Yellow) NIST Traceable 1L
	PEB304-07	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		7.005	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:** 19<sup>th</sup> January 2024

Certificate generated electronically and is valid without a signature.