

## CERTIFICATE OF ANALYSIS

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

**CAS Number:** Mixture

**Batch Number:** 919412

Supplied As:	Product Code	Product Description
	PEB304-07	Buffer Solution pH 07 Colour Coded (Yellow) 2.5L.
	PEB404-07	Buffer Solution pH 07 Colour Coded (Yellow) 1L.
	PEB504-07	Buffer Solution pH 07 Colour Coded (Yellow) 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		7.007	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 @ 37°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

**Doc. tracking ref:** 2627/CA/919412/001  
**Issued by:** Radek Tameczka  
**Position:** Laboratory Manager  
**Issue Date:** 28<sup>th</sup> August 2024

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