

CERTIFICATE OF ANALYSIS

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

CAS Number: Mixture

Batch Number: 922298

PEB1104-07 pH 7.0 BUFFER YELLOW (NIST Traceable) (Dos Bottle) 500ml.
 PEB1204-07 pH 7.0 BUFFER YELLOW (NIST Traceable) (Dos Bottle) 1L.
 PEB304-07 pH 7.0 BUFFER COLOUR CODED YELLOW (NIST Traceable) 2.5L.
 PEB404-07 pH 7.0 BUFFER COLOUR CODED YELLOW (NIST Traceable) 1L.
 PEB504-07 pH 7.0 BUFFER 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		7.008	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/922298/001

Issued by: Radek Tameczka

Position: Laboratory Manager

Issue Date: 25th September 2024

Certificate generated electronically and is valid without a signature.

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