

## CERTIFICATE OF ANALYSIS

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

**CAS Number:** Mixture

**Batch Number:** 862903

**Supplied As:** Product Code

Product Description

PEB304-07

Buffer Solution Ph 7 Colour Coded (Yellow) **2.5l.**

PEB404-07

Buffer Solution Ph 7 Colour Coded (Yellow) **1l.**

PEB504-07

Buffer Solution Ph 7 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						
NIST SRM 185i					Traceable		
NIST SRM 186-I-g					Traceable		
NIST SRM 186-II-g					Traceable		
Traceable to NIST							

**Doc. tracking ref:** 2626/CA/862903/001

**Issued by:** Radek Tameczka

**Position:** Laboratory Manager

**Issue Date:** 10<sup>th</sup> Feb 2023

Certificate generated electronically and is valid without a signature.