

## CERTIFICATE OF ANALYSIS

**Material Description:** Buffer Solution pH 2 Colour Coded (Green)  
**CAS Number:** Mixture  
**Batch Number:** 875281  
**Supplied As:** Product Code PEB604-02      Product Description Buffer Solution Ph 2 Colour Coded (Green) **1l.**

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    | 1.99          | 2.01          | 2.00          | Expires 13/04/2024 | 2.004        | Pass   |
| Additional Information |       |               |               |               |                    |              |        |
| Parameter              | Units | Minimum value | Maximum value | Typical value | Notes              |              |        |
| pH @ 10°C              | pH    |               |               | 1.98          |                    |              |        |
| pH @ 15°C              | pH    |               |               | 2.02          |                    |              |        |
| pH @ 25°C              | pH    |               |               | 2.00          |                    |              |        |
| pH @ 30°C              | pH    |               |               | 2.00          |                    |              |        |
| pH @ 35°C              | pH    |               |               | 2.02          |                    |              |        |
| pH @ 40°C              | pH    |               |               | 2.01          |                    |              |        |
| pH @ 45°C              | pH    |               |               | 2.02          |                    |              |        |
| pH @ 50°C              | pH    |               |               | 2.02          |                    |              |        |
| NIST SRM 189c          |       |               |               |               | Traceable          |              |        |
| NIST SRM 185i          |       |               |               |               | Traceable          |              |        |
| Traceable to NIST      |       |               |               |               |                    |              |        |

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**Issued by:** Radek Tameczka  
**Position:** Laboratory Manager  
**Issue Date:** 14<sup>th</sup> April 2023

Certificate generated electronically and is valid without a signature.