

CERTIFICATE OF ANALYSIS

Material Description: Buffer Solution pH 4 Colour Coded RED

CAS Number: Mixture

Batch Number: 936440

| Supplied As: | Product Code | Product Description |
|--------------|--------------|--|
| | PEB1104-04 | Buffer Solution pH 04 Colour Coded (Red) (Dos Bottle) 500ml. |
| | PEB1204-04 | Buffer Solution pH 04 Colour Coded (Red) (Dos Bottle) 1L. |
| | PEB304-04 | Buffer Solution pH 04 Colour Coded (Red) 2.5L. |
| | PEB404-04 | Buffer Solution pH 04 Colour Coded (Red) 1L. |
| | PEB504-04 | Buffer Solution pH 04 Colour Coded (Red) 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 | 3.99 | 4.01 | 4.00 | | 3.993 | Pass |

| Additional Information | | | | | |
|------------------------|-------|---------------|---------------|---------------|-----------|
| Parameter | Units | Minimum value | Maximum value | Typical value | Notes |
| pH @ 10°C | pH | | | 4.00 | |
| pH @ 15°C | pH | | | 4.00 | |
| pH @ 25°C | pH | | | 4.00 | |
| pH @ 30°C | pH | | | 4.01 | |
| pH @ 35°C | pH | | | 4.02 | |
| pH @ 40°C | pH | | | 4.03 | |
| pH @ 45°C | pH | | | 4.04 | |
| pH @ 50°C | pH | | | 4.05 | |
| NIST SRM 185i | | | | | Traceable |
| NIST SRM 186-I-g | | | | | Traceable |
| NIST SRM 186-II-g | | | | | Traceable |
| Traceable to NIST | | | | | Traceable |

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