



## Certificate of Analysis.

**Potassium dichromate solution 20 mg/l in HClO<sub>4</sub> for control of Absorbance (UV range 0.1-0.3 Abs) Accuracy of spectrophotometers according to USP <857> and Ph. Eur. 2.2.25, traceable to NIST SRM 935A, AnStan<sup>®</sup> Reference standard.**

|                   |  |
|-------------------|--|
| Product code:     | <b>BS13789.</b>  |
| Description:      | <b>Potassium dichromate solution 20 mg/l in HClO<sub>4</sub> for control of Absorbance (UV range 0.1-0.3 Abs) Accuracy of spectrophotometers according to USP&lt;857&gt; and Ph. Eur. 2.2.25, traceable to NIST SRM 935A, AnStan<sup>®</sup> Reference standard.</b> |
| Chemical name:    | <b>NA.</b>   |
| Pack:             | <b>100 ml.</b>   |
| CAS NO.:          | <b>NA.</b>   |
| Mol. Weight:      | <b>NA.</b>   |
| Mol. Formula:     | <b>NA.</b>   |
| MDL Number:       | <b>NA.</b>   |
| Solubility:       | <b>Soluble in water.</b>   |
| Appearance:       | <b>Liquid.</b>   |
| Storage:          | <b>Store at ambient temperature.</b>   |
| LOT NO.:          | <b>Sample.</b>   |
| Manufacture Date: | <b>Lot specific.</b>   |
| Expiry Date:      | <b>1 year.</b>   |
| Contents:         | <b>Potassium dichromate, Perchloric acid.</b>  |

| Test                        | Specification   | Measured Values      |
|-----------------------------|-----------------|----------------------|
| Absorbance Wavelength (nm): | 235.0 ± 0.2 nm. | <b>Lot specific.</b> |
|                             | 257.0 ± 0.2 nm. | <b>Lot specific.</b> |
|                             | 313.0 ± 0.2 nm. | <b>Lot specific.</b> |
|                             | 350.0 ± 0.2 nm. | <b>Lot specific.</b> |

Please Note: - This material is only for laboratory purpose and not for human consumption.

All standard components used in the manufacture of this product are pre-qualified and verified before use. All glassware used are of class A and have been qualified and verified before use. Tests were performed for capacity, readability, repeatability and linearity. This product meets all requirements defined by the appropriate specifications. This product is manufactured, packaged, stored, and shipped in accordance with good manufacturing practices.

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**Dr.K. Deepti.**  
**Technical Head.**

