



Certificate of Analysis.

Ninhydrin reagent for determination of primary, secondary amines and amino acids (Ninhydrin and Hydrindantin in DMSO and Lithium acetate buffer, pH 5.2).

| Product code: | BS14412. | |
|-------------------|---|--|
| Description: | Ninhydrin reagent for determination of primary, secondary amines and amino acids (Ninhydrin and Hydrindantin in DMSO and Lithium acetate buffer, pH 5.2). | |
| Chemical Name: | NA. | |
| Pack: | 100 ml. | |
| CAS NO.: | NA. | |
| Mol. Weight: | NA. | |
| Mol. Formula: | NA. | |
| MDL Number: | NA. | |
| Solubility: | Soluble in water. | |
| Storage: | Store at 2 - 8 °C. | |
| LOT NO.: | Sample. | |
| Manufacture Date: | Lot specific. | |
| Expiry Date: | 5 years. | |
| Contents: | Ninhydrin and Hydrindantin in DMSO and Lithium acetate buffer. | |

| Test | Specification | Measured Values |
|--|-----------------------------|-----------------|
| Appearance: | Clear Dark Brown-Red Liquid | Lot specific. |
| Suitability by Spectral Assay: Tested and found suitable with respect to slope and correlation of an amino acid standard curve. | Suitable. | Lot specific. |

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

This product is prepared using high quality salts and deionized water. The results reported are of a sample taken from the above-mentioned lot during manufacture. The uncertainty of the mean specific value does not exceed $\pm 1\%$ at 95% confidence level (k=2).

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.**



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