



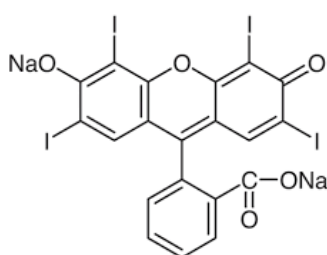
## Certificate of Analysis.

### Erythrosine, AnStan® Reference Standard.

|                   |   |
|-------------------|---|
| Product code:     | <b>BS11294.</b>   |
| Description:      | <b>Erythrosine, AnStan® Reference Standard.</b>                             |
| Chemical Name:    | <b>Erythrosine B.</b>   |
| Pack:             | <b>1 gm.</b>  |
| CAS NO.:          | <b>16423-68-0.</b>  |
| Mol. Weight:      | <b>879.86 g/mol.</b>  |
| Mol. Formula:     | <b>C<sub>20</sub>H<sub>6</sub>I<sub>4</sub>Na<sub>2</sub>O<sub>5</sub>.</b> |
| MDL Number:       | <b>MFCD00144257.</b>  |
| Solubility:       | <b>Soluble in water.</b>  |
| Storage:          | <b>Store at ambient temperature.</b>  |
| LOT NO.:          | <b>Sample.</b>  |
| Manufacture Date: | <b>Lot specific.</b>  |
| Expiry Date:      | <b>3 Years.</b>   |

| Characteristics         | Specifications             | Measured Values      |
|-------------------------|----------------------------|----------------------|
| Appearance:             | Red to Dark Red Solid.     | <b>Lot specific.</b> |
| Identification by NMR:  | Confirms to the structure. | <b>Lot specific.</b> |
| Identification by MASS: | Confirms to the structure. | <b>Lot specific.</b> |
| Identification by IR:   | Confirms to the structure. | <b>Lot specific.</b> |
| Purity%:                | >80%.                      | <b>Lot specific.</b> |

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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