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Certificate of Analysis

Catalogue Number 01424
Product **Erythrosin B**

Lot Number 000331-39286
Solvent red 140

CAS Number 15905-32-5
Molecular Formula C₂₀H₈I₄O₅

Molecular Weight 835.9

Appearance Orange powder
Solubility Clear, orange solution (0.05% in MeOH)
UV Ratios Absorptivity 1%/1cm at λ_{\max} 533 nm: 1232
Loss on Drying 0.49% (135 °C)
Dye content 98.10%
Storage Store at RT

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager