

Certificate of Analysis

Date of Testing: 2025-08-19 09:24:12

Date of Next Testing: 2027-08-19 09:24:12

Product Name: **Erythrosin B**

CAS Number: 15905-32-5

Specifications & Purity: $\geq 95\%$

Lot #: A2219293

SKU #: **E107191**

Version: **1**

Analysis #: **555147**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.23000 %
Appearance (E107191)	Light yellow to Orange to red-orange to Brown powder or crystal	Light yellow to Orange to red-orange to Brown powder or crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass
Solubility in MeOH , Clear,0.05%,orange solution	pass	Pass



John Su
QA & QC Manager