

Certificate of Analysis

Date of Testing: 2025-01-15 09:38:32

Date of Next Testing: 2027-01-15 09:38:32

Product Name: **Erythrosin B**

CAS Number: 15905-32-5

Specifications & Purity: $\geq 95\%$

Lot #: D2310335

SKU # **E107191**

Version **1**

Analysis #: **463042**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.10000 %
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