

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-04 09:41:46

Date of Next Testing: 2026-11-04 09:41:46

Product Name: **Erythrosin B**

CAS Number: 15905-32-5

Specifications & Purity: Biological stain

Lot #: F1918088

SKU #: **E107190**

Version: **0**

Analysis #: **429701**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(λ :310 - 318 nm , C = 0.005g/l, Methanol)	≥ 13000	13525.00000
Extinction Coefficient(λ :258 - 266 nm , C = 0.005g/l, Methanol)	≥ 32000	32176.00000
Extinction Coefficient(λ :526 - 534 nm , C = 0.005g/l, Methanol)	≥ 102000	105000.00000
Appearance (E107190)	Orange to red-orange powder	Orange to red-orange powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Clear,0.05%,orange solution	pass	Pass



John Su
QA & QC Manager