

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 16:06:00

Date of Next Testing: 2027-03-23 16:06:00

Product Name: **Erythrosin B**

CAS Number: 16423-68-0

Specifications & Purity: $\geq 95\%$

Lot #: J2123550

SKU #: **E108730**

Version: **0**

Analysis #: **490267**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.00000 %
Dye Content	95-100 (%)	96.10000 %
Appearance (E108730)	red to bordeaux powder or crystals	red to bordeaux powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ max, 525.0 nm (0.02 mol / L ammonium acetate solution)	Conforms	Conforms



John Su
QA & QC Manager