

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-29 17:52:50
Date of Next Testing: 2030-06-28 17:52:50
Product Name: **New Coccine**
CAS Number: 2611-82-7
Specifications & Purity: $\geq 85\%$
Lot #: F2612404
SKU #: **B113325**
Version: **1**
Analysis #: **712197**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.2 (%)	0.10500 %
Dye Content	85-100 (%)	99.86000 %
Loss on drying	0-10 (%)	0.31800 %
Sodium chlorides & Sulphates	0-8 (%)	0.02520 %
Subsidiary dyes	0-3 (%)	0.31800 %
Appearance (B113325)	Red to Brown to Red-Brown Powder	Red to Brown to Red-Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,(1 mg/ml H ₂ O)	Red to a dull transparent	Red to a dull transparent
Lambda max.:506.0 to 510.0 nm(0.02mol/L AcONH ₄ sol.)	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager