

## Certificate of Analysis

Date of Testing: 2024-08-15 15:45:35

Date of Next Testing: 2028-08-14 15:45:35

Product Name: **New Coccine**

CAS Number: 2611-82-7

Specifications & Purity: 85%

Lot #: I2022112

SKU # **B113325**

Version **1**

Analysis #: **399822**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.2 (%)	0.12 %
Dye Content	85-100 (%)	85.14 %
Loss on drying	0-10 (%)	4.67 %
Sodium chlorides & Sulphates	0-8 (%)	3.38 %
Subsidiary dyes	0-3 (%)	1.89 %
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 H2O)	Red to a dull transparent	Red to a dull transparent
Lambda max.:506.0 to 510.0 nm(0.02mol/L AcONH4 sol.)	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager