

Certificate of Analysis

Date of Testing: 2025-03-12 15:11:17

Date of Next Testing: 2029-03-11 15:11:17

Product Name: **Carmine**

CAS Number: 1390-65-4

Specifications & Purity: $\geq 40\%$

Lot #: E2129102

SKU #: **C305814**

Version: **1**

Analysis #: **478953**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Assay(HPLC)	40-100 (%)	46.40 %
Appearance (C305814Color)	Red to Dark red to Brown	Red to Dark red to Brown
Appearance (C305814Form)	Powder to crystal	Powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager