

Certificate of Analysis

Date of Testing: 2025-01-14 09:28:47
Date of Next Testing: 2027-01-14 09:28:47
Product Name: **Canthaxanthin**
CAS Number: 514-78-3
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: A2513281
SKU #: **A299058**
Version: **0**
Analysis #: **462932**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.58000 %
Appearance (A299058)	Yellow, Brown to Very Dark Brown and Red Powder	Yellow, Brown to Very Dark Brown and Red Powder
LC-MS Test	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
UV Absorbance($\lambda_{\max}$)	465 $\pm$ 5 nm	465 $\pm$ 5 nm
λ , in hexane (with 2% dichloromethane)	Pass	Pass



John Su
QA & QC Manager