

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 13:50:17
Date of Next Testing: 2027-08-25 13:50:17
Product Name: **Canthaxanthin(E 161g)**
CAS Number: 514-78-3
Specifications & Purity: Moligand™, ≥95%(HPLC)
Lot #: H2515249
SKU #: **A299058**
Version: **0**
Analysis #: **564301**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.71160%
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(λ_{max})	465±5 nm	465±5 nm
λ , in hexane (with 2% dichloromethane)	Pass	Pass



John Su
QA & QC Manager