

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 18:22:36
Date of Next Testing: 2027-07-01 18:22:36
Product Name: **Canthaxanthin**
CAS Number: 514-78-3
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: F2517019
SKU #: **A299058**
Version: **0**
Analysis #: **536056**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.65000%
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 \pm 5 nm	465 \pm 5 nm
λ , in hexane (with 2% dichloromethane)	Pass	Pass



John Su
QA & QC Manager