

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 15:04:33

Date of Next Testing: 2025-12-20 15:04:33

Product Name: **all-trans-Canthaxanthin**

CAS Number: 514-78-3

Specifications & Purity: analytical standard

Lot #: C2202477

SKU #: **A135943**

Analysis: **307479**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.58000 %
Appearance (A135943)	Yellow to Brown to Red Powder	Yellow to Brown to Red Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager