

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-15 16:13:49

Date of Next Testing: 2027-11-15 16:13:49

Product Name: **trans- $\beta$ -Apo-8'-carotenal**

CAS Number: 1107-26-2

Specifications & Purity: ~20% apocarotenal basis (UV-vis), suspension (oily)

Lot #: K2414364

SKU #: **T485909**

Version: **1**

Analysis #: **433549**

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

Parameter	Limit Values	Result
Wavelength (1)(UV)	458-464 (nm)	460.90000 nm
Extinction (1)(UV) (1%/1cm)	500-660	546.00000
Appearance(T485909)	Brown to Very Dark Brown and Black and Black-Brown Liquid or Viscous Liquid	Brown to Very Dark Brown and Black and Black-Brown Liquid or Viscous Liquid
Assay (UV, >=19 %)	Corresponds to Requirements	Corresponds to Requirements
Solvent (UV) Chloroform/Cyclohexane	Conforms	Conforms



John Su  
QA & QC Manager