

Certificate of Analysis

Date of Testing: 2025-02-19 11:54:47

Date of Next Testing: 2028-02-19 11:54:47

Product Name: **trans- β -Apo-8'-carotenal**

CAS Number: 1107-26-2

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

Lot #: B2518542

SKU #: **T485909**

Version: **1**

Analysis #: **472885**

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

Parameter	Limit Values	Result
Wavelength (1)(UV)	458-464 (nm)	460.60000 nm
Extinction (1)(UV) (1%/1cm)	500-660	554.00000
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



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QA & QC Manager