

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 14:48:11
Date of Next Testing: 2026-11-03 14:48:11
Product Name: **trans- β -Apo-8'-carotenal**
CAS Number: 1107-26-2
Specifications & Purity: $\geq 96\%$
Lot #: B2324074
SKU #: **A106806**
Version: **0**
Analysis #: **435899**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Assay(UV)	96-102 (%)	97.30 %
loss on drying, 20 °C (HV)	0-0.5	0.32
Appearance (A106806)	Purple to Very Dark Purple to Very Dark Blue and Very Dark Grey and Black Powder or Crystal or Chunk(s)	Purple to Very Dark Purple to Very Dark Blue and Very Dark Grey and Black Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility CHCL ₃ , 1mg /mL	Clear to slightly turbid, orange-red	Clear to slightly turbid, orange-red



John Su
QA & QC Manager