

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 09:24:47
Date of Next Testing: 2025-12-11 09:24:47
Product Name: **trans- β -Apo-8'-carotenal**
CAS Number: 1107-26-2
Specifications & Purity: 96%
Lot #: L2313243
SKU #: **A106806**
Analysis: **299635**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
loss on drying, 20 °C (HV)	0-0.5	0.03
Assay(UV)	96-102 (%)	100.10 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
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)
Solubility CHCL ₃ , 1mg /mL	Clear to slightly turbid, orange-red	Clear to slightly turbid, orange-red



John Su
QA & QC Manager