

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 09:22:54
Date of Next Testing: 2025-12-11 09:22:54
Product Name: **trans- β -Apo-8'-carotenal**
CAS Number: 1107-26-2
Specifications & Purity: 96%
Lot #: L2313242
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