

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-03 17:14:15  
Date of Next Testing: 2024-08-23 17:14:15  
Product Name: **trans- $\beta$ -Apo-8'-carotenal**  
CAS Number: 1107-26-2  
Specifications & Purity: 96%  
Lot #: H2231229  
SKU #: **A106806**  
**Analysis: 119104**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Assay(UV)	96-100 (%)	97.30 %
loss on drying, 20 °C (HV)	0-0.5	0.32
Appearance (A106806)	Purple to black powder or solid	Purple to black powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility CHCL <sub>3</sub> , 1mg/mL	Clear to slightly turbid, orange-red	Clear to slightly turbid, orange-red



John Su  
QA & QC Manager