

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 13:55:59
 Date of Next Testing: 2027-10-10 13:55:59
 Product Name: **trans- β -Apo-8'-carotenal**
 CAS Number: 1107-26-2
 Specifications & Purity: Moligand™, $\geq 96\%$
 Lot #: J2516307
 SKU #: **A106806**
 Version: **0**
 Analysis #: **582666**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Assay(UV)	96-102 (%)	98.74600 %
loss on drying, 20 °C (HV)	0-0.5	0.12400
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager