

Certificate of Analysis

Date of Testing: 2023-08-04 15:01:42
Date of Next Testing: 2025-07-24 15:01:42
Product Name: **trans- β -Apo-8'-carotenal**
CAS Number: 1107-26-2
Specifications & Purity: 96%
Lot #: K2113272
SKU #: **A106806**
Analysis: 260134
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Assay(UV)	96-100 (%)	96.30 %
loss on drying, 20 °C (HV)	0-0.5	0.10
Appearance (A106806)	Purple to black powder or solid	Purple to black powder or solid
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