

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 11:15:58
Date of Next Testing: 2025-12-07 11:15:58
Product Name: **Xanthophyll**
CAS Number: 127-40-2
Specifications & Purity: analytical standard, $\geq 90\%$
Lot #: K2126286
SKU #: **X109574**
Version: **0**
Analysis #: **448093**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	91.10000 %
Appearance (X109574)	Yellow to Very Dark Red Powder	Yellow to Very Dark Red Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager