

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-22 09:18:33  
Date of Next Testing: 2025-06-17 09:18:33  
Product Name: **Xanthophyll**  
CAS Number: 127-40-2  
Specifications & Purity: analytical standard,90%  
Lot #: E2431048  
SKU #: **X109574**  
Version: **0**  
Analysis #: **374398**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	91.52000 %
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