

## Certificate of Analysis

Date of Testing: 2024-04-08 13:08:52  
Date of Next Testing: 2025-04-03 13:08:52  
Product Name: **Xanthophyll**  
CAS Number: 127-40-2  
Specifications & Purity: analytical standard,90%  
Lot #: I2222504  
SKU #: **X109574**  
**Analysis:** **340042**  
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