

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-08 10:08:03  
Date of Next Testing: 2025-12-28 10:08:03  
Product Name: **Astaxanthin**  
CAS Number: 472-61-7  
Specifications & Purity:  $\geq 98\%$  (HPLC),mixture of cis and trans  
Lot #: A2402453  
SKU #: **A114383**  
**Analysis:** **304445**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	78.1-80.9 (%)	78.99 %
Purity(Mixture of cis and trans isomers ,HPLC)	98-100 (%)	98.05 %
Appearance (A114383)	Purple to Dark Purple Solid	Purple to Dark Purple Solid
Mass spectrum	Conforms to standard	Conforms to standard



John Su  
QA & QC Manager