

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-08 15:41:16
Date of Next Testing: 2026-09-28 15:41:16
Product Name: **Astaxanthin**
CAS Number: 472-61-7
Specifications & Purity: $\geq 98\%$ (HPLC), mixture of cis and trans
Lot #: I2425202
SKU #: **A114383**
Version: **0**
Analysis #: **416972**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	78.1-80.9 (%)	80.50 %
Purity(Mixture of cis and trans isomers ,HPLC)	98-100 (%)	99.50 %
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