

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 13:40:26

Date of Next Testing: 2026-09-11 13:40:26

Product Name: **Astaxanthin**

CAS Number: 472-61-7

Specifications & Purity: $\geq 98\%$ (HPLC), mixture of cis and trans

Lot #: I2412114

SKU # **A114383**

Version **0**

Analysis #: **414137**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	78.1-80.9 (%)	79.25000 %
Purity(Mixture of cis and trans isomers ,HPLC)	98-100 (%)	99.49500 %
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