

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-10 16:36:20

Date of Next Testing: 2024-10-30 16:36:20

Product Name: **Astaxanthin**

CAS Number: 472-61-7

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

Lot #: J2227089

SKU #: **A114383**

Version: **0**

Analysis #: **126524**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	78.1-80.9 (%)	79.63000 %
Purity(Mixture of cis and trans isomers ,HPLC)	98-100 (%)	98.11400 %
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