

Certificate of Analysis

Date of Testing: 2024-10-09 17:32:39

Date of Next Testing: 2026-09-29 17:32:39

Product Name: **Astaxanthin**

CAS Number: 472-61-7

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

Lot #: I2425199

SKU # **A114383**

Version **0**

Analysis #: **417558**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	78.1-80.9 (%)	80.30 %
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