

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-30 15:47:24
Date of Next Testing: 2027-03-30 15:47:24
Product Name: **α -Carotene**
CAS Number: 7488-99-5
Specifications & Purity: $\geq 95\%$
Lot #: C2421204
SKU #: **C337473**
Analysis: **322815**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	97.60%
Enantiomeric Excess	95-100 (%)	96.000000%
Appearance(C337473)	Red to Brown to Red-Brown Powder	Red to Brown to Red-Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager