

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-29 10:07:49  
Date of Next Testing: 2026-10-19 10:07:49  
Product Name: **β-Carotene**  
CAS Number: 7235-40-7  
Specifications & Purity: analytical standard  
Lot #: J2418155  
SKU #: **C110502**  
Version: **0**  
Analysis #: **396108**  
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point(Decomposition)	176-184 (°C)	180.68 °C
Purity	99-100 (%)	99.46 %
Appearance (C110502)	Red to Very Dark Red-Brown Powder	Red to Very Dark Red-Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager