

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-06 11:32:16
 Date of Next Testing: 2028-02-06 11:32:16
 Product Name: **Carnosic acid**
 CAS Number: 3650-09-7
 Specifications & Purity: Moligand™, ≥96%
 Lot #: A2521211
 SKU #: **C664235**
 Version: **2**
 Analysis #: **457060**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	96.88700 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	182-195 (°)	194.50000 °
Appearance(C664235)	Light Yellow to Dark Yellow Powder	Light Yellow to Dark Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager