

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 15:27:27
 Date of Next Testing: 2030-03-31 15:27:27
 Product Name: **L-Carnosine**
 CAS Number: 305-84-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: C2627370
 SKU #: **C106843**
 Version: **1**
 Analysis #: **670597**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 H ₂ O)	19.8-22.2 (°)	21.66700°
Purity(HPLC)	98-100 (%)	100.00000 %
Purity(Nonaqueous Titration)	98-102 (%)	99.52000 %
Histidine	0-0.5 (%)	0.35000 %
Appearance (C106843)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless to Faint Yellow Clear to Hazy 20mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager