

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 12:25:10
 Date of Next Testing: 2027-11-12 12:25:10
 Product Name: **L-dopa**
 CAS Number: 59-92-7
 Specifications & Purity: Moligand™, ≥98%
 Lot #: K2408401
 SKU #: **D465042**
 Version: **1**
 Analysis #: **435333**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.91000 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl) -13 ~ -11 (°)		-12.98000 °
Appearance(D465042)	White to off-white powder to crystal	White to Off-White Powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M HCl	Almost transparency	almost transparency



John Su
QA & QC Manager