

Certificate of Analysis

Date of Testing: 2025-07-25 13:51:06

Date of Next Testing: 2028-07-24 13:51:06

Product Name: **L-dopa**

CAS Number: 59-92-7

Specifications & Purity: Moligand™, ≥98%

Lot #: G2523257

SKU #: **D465042**

Version: **1**

Analysis #: **547957**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.91 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl) -13 ~ -11 (°)		-11.10 °
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