

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 19:01:50

Date of Next Testing: 2026-12-14 19:01:50

Product Name: **L-Phenylephrine**

CAS Number: 59-42-7

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: L2205605

SKU #: **S161304**

Version: **0**

Analysis #: **155878**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	172-176 (°C)	173.69000 °C
Purity(HPLC)	98-100 (%)	99.79700 %
Specific Rotation [α] _{20/D} (c=5 in 1mol/L HCl)	-58--53 (°)	-55.03100 °
Appearance (S161304)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager