

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 10:46:05

Date of Next Testing: 2029-11-14 10:46:05

Product Name: **L-Phenylephrine**

CAS Number: 59-42-7

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

Lot #: K2504758

SKU #: **S161304**

Version: **0**

Analysis #: **377979**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	172-176 (°C)	173.50000 °C
Purity(HPLC)	98-100 (%)	98.20000 %
Specific Rotation [α] _{20/D} (c=5 in 1mol/L HCl)	-58--53 (°)	-55.30000 °
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