

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-17 13:59:17  
Date of Next Testing: 2028-04-16 13:59:17  
Product Name: **L-Phenylephrine**  
CAS Number: 59-42-7  
Specifications & Purity: >98.0%(HPLC)  
Lot #: S161304-25g ; G2010056  
SKU # **S161304**  
Analysis: **342172**

Parameter	Limit Values	Result
Melting point	172-176 (°C)	175.93000 °C
Purity(HPLC)	98-100 (%)	99.68200 %
Specific Rotation [α] <sub>20</sub> /D(c=5 in 1mol/L HCl)	-58--53 (°)	-53.08 °
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