

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 09:39:48

Date of Next Testing: 2027-06-12 09:39:48

Product Name: **L-Phenylephrine**

CAS Number: 59-42-7

Specifications &amp; Purity: &gt;98.0%(HPLC)

Lot #: F2307332

SKU #: **S161304****Analysis: 040533**

Parameter	Limit Values	Result
Melting point	172-176 (°C)	174.32000 °C
Purity(HPLC)	98-100 (%)	98.75300 %
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