

## Certificate of Analysis

Date of Testing: 2022-12-15 14:43:07  
Date of Next Testing: 2026-12-14 14:43:07  
Product Name: **L-Phenylephrine**  
CAS Number: 59-42-7  
Specifications & Purity: >98.0%(HPLC)  
Lot #: L2203191  
SKU #: **S161304**  
Analysis: **155878**

Parameter	Limit Values	Result
Melting point	172-176 (°C)	173.69000 °C
Purity(HPLC)	98-100 (%)	99.79700 %
Specific Rotation [α] <sub>20</sub> /D(c=5 in 1mol/L HCl)	-58--53 (°)	-55.03°
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