

Certificate of Analysis

Date of Testing: 2025-09-08 15:59:20
Date of Next Testing: 2029-09-07 15:59:20
Product Name: **L-Phenylephrine**
CAS Number: 59-42-7
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: K21171109
SKU #: **S161304**
Version: **0**
Analysis #: **568078**

Parameter	Limit Values	Result
Melting point	172-176 (°C)	174.30000 °C
Purity(HPLC)	98-100 (%)	98.70000 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl)	-58--53 (°)	-53.07 °
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