

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 11:36:29

Date of Next Testing: 2029-08-14 11:36:29

Product Name: (R)-(-)-Phenylephrine hydrochloride

CAS Number: 61-76-7

Specifications & Purity: ≥99%

Lot #: J2127369

SKU #: P106007

Version: 1

Analysis #: 554106

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.99000 %
Purity(HPLC)	99-100 (%)	99.67700 %
Melting point	142-145 (°C)	143.70800 °C
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-47--44 (°)	-45.73100 °
Appearance (P106007)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager