

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 16:42:14

Date of Next Testing: 2030-05-26 16:42:14

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

CAS Number: 61-76-7

Specifications & Purity: $\geq 99\%$

Lot #: E2621704

SKU #: **P106007**

Version: **1**

Analysis #: **701034**

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

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.65000 %
Purity(HPLC)	99-100 (%)	99.94100 %
Melting point	142-145 (°C)	143.55000 °C
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-47--44 (°)	-44.09100 °
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