

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 13:13:27

Date of Next Testing: 2028-11-12 13:13:27

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

CAS Number: 61-76-7

Specifications & Purity: $\geq 99\%$

Lot #: D1726076

SKU #: P106007

Version: 1

Analysis #: 435725

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

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.30000 %
Purity(HPLC)	99-100 (%)	99.96000 %
Melting point	142-145 (°C)	144.30000 °C
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-47--44 (°)	-45.30000 °
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