

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 18:50:02
Date of Next Testing: 2026-10-18 18:50:02
Product Name: **(R)-(-)-Phenylephrine hydrochloride**
CAS Number: 61-76-7
Specifications & Purity: 99%
Lot #: J2218246
SKU #: **P106007**
Analysis: **120625**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Purity(Titration by HClO ₄) | 99-101 (%) | 99.80 % |
| Melting point | 142-145 (°C) | 142.80000 °C |
| Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O) | -47--44 (°) | -45.13° |
| Purity(HPLC) | 99-100 (%) | 99.15700 % |
| 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