

Certificate of Analysis

Date of Testing: 2024-04-09 17:28:47
Date of Next Testing: 2028-04-08 17:28:47
Product Name: **(R)-(-)-Phenylephrine hydrochloride**
CAS Number: 61-76-7
Specifications & Purity: 99%
Lot #: D2402411
SKU #: **P106007**
Analysis: **331099**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	100.58 %
Purity(HPLC)	99-100 (%)	99.73800 %
Melting point	142-145 (°C)	143.29000 °C
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-47--44 (°)	-46.41 °
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