

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 13:30:49

Date of Next Testing: 2028-11-17 13:30:49

Product Name: **(R)-3-Hydroxypyrrolidine hydrochloride**

CAS Number: 104706-47-0

Specifications & Purity: $\geq 98\%$

Lot #: D1725037

SKU #: **H115463**

Version: **2**

Analysis #: **437965**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	104-111 (°C)	109.35000 °C
Purity(Titration by AgNO ₃)	98-100 (%)	98.00000 %
Specific Rotation [α] _{20/D} (c=3.5 in MeOH)	-8--7.5 (°)	-8.00000 °
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager