

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-20 11:43:06

Date of Next Testing: 2027-06-20 11:43:06

Product Name: (R)-Piperidine-3-carboxylic acid hydrochloride

CAS Number: 885949-15-5

Specifications & Purity: $\geq 95\%$

Lot #: H2118239

SKU #: R195578

Version: 0

Analysis #: 372835

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ H}_2\text{O})$	-6.5--2.5 (°)	-2.90000 °
Purity (Argentmetric Titration)	94.5-105.5 (%)	101.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager