

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-12 11:45:36

Date of Next Testing: 2027-02-11 11:45:36

Product Name: **(R)-3-Dimethylaminopyrrolidine**

CAS Number: 132958-72-6

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: B2308837

SKU #: **D124456**

Version: **1**

Analysis #: **159592**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.87000 %
Density (20°C)	0.903-0.91	0.90500
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in EtOH})$	12-16 (°)	15.90000 °
Appearance (D124456)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager