

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-28 14:10:21
 Date of Next Testing: 2027-06-27 14:10:21
 Product Name: **(R)-3-Dimethylaminopyrrolidine**
 CAS Number: 132958-72-6
 Specifications & Purity: $\geq 95\%$ (GC)
 Lot #: F2320075
 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