

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 10:27:18
 Date of Next Testing: 2027-10-10 10:27:18
 Product Name: (R)-(+)-N, α -Dimethylbenzylamine
 CAS Number: 5933-40-4
 Specifications & Purity: $\geq 97\%$
 Lot #: I2425438
 SKU #: I171118
 Version: 1
 Analysis #: 411953
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.28600 %
Specific Rotation [a] _D ²⁰ (c=2 in CHCL ₃)	68.5-72 (°)	71.35100 °
Appearance (I171118)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager