

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 17:34:22

Date of Next Testing: 2027-10-09 17:34:22

Product Name: (R)-(+)-N, α -Dimethylbenzylamine

CAS Number: 5933-40-4

Specifications & Purity: $\geq 97\%$

Lot #: I2425439

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 $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	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