

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-03 15:32:53

Date of Next Testing: 2027-01-02 15:32:53

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

CAS Number: 5933-40-4

Specifications & Purity: $\geq 97\%$

Lot #: D2102077

SKU #: I171118

Version: 1

Analysis #: 310486

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.05000 %
Specific Rotation [a] _D ²⁰ (c=2 in CHCL ₃)	68.5-72 (°)	71.18600 °
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