

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 #: D2102109
 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 $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	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