

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-29 15:50:38
 Date of Next Testing: 2027-05-28 15:50:38
 Product Name: (S)-(-)-N-Benzyl- α -methylbenzylamine
 CAS Number: 17480-69-2
 Specifications & Purity: $\geq 99\%$
 Lot #: E2324032
 SKU #: B102451
 Version: 0
 Analysis #: 229780
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.562-1.564	1.56300
Specific Rotation [α] ₂₀ /D(c=Neat)	-41--38 (°)	-40.00000 °
Density (20°C)	1.008-1.011	1.00800
Purity(GC)	99-100 (%)	99.10000 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	100.00000 %
Appearance (B102451)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager