

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 14:40:05

Date of Next Testing: 2027-06-12 14:40:05

Product Name: (S)-(-)-N-Benzyl- α -methylbenzylamine

CAS Number: 17480-69-2

Specifications & Purity: $\geq 99\%$

Lot #: F2302516

SKU #: B102451

Version: 0

Analysis #: 216623

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.008-1.011	1.01000
Purity(GC)	99-100 (%)	99.45600 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.93600 %
Refractive index n ₂₀ /D	1.562-1.564	1.56400
Specific Rotation [α] ₂₀ /D(c=Neat)	-41--38 (°)	-40.53300 °
Appearance (B102451)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager