

Certificate of Analysis

Date of Testing: 2023-03-13 20:58:55

Date of Next Testing: 2027-03-12 20:58:55

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

CAS Number: 17480-69-2

Specifications & Purity: 99%

Lot #: C2309101

SKU #: B102451

Analysis: 199837

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.562-1.564	1.56
Specific Rotation [α] ₂₀ /D(c=Neat)	-41--38 (°)	-39.66°
Density (20°C)	1.008-1.011	1.01
Purity(GC)	99-100 (%)	99.02 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	98.99 %
Appearance (B102451)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager