

Certificate of Analysis

Date of Testing: 2025-06-11 11:04:04
 Date of Next Testing: 2029-06-10 11:04:04
 Product Name: **(R)-(+)-4-Methoxy- α -methylbenzylamine**
 CAS Number: 22038-86-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I2103358
 SKU #: **M106421**
 Version: **1**
 Analysis #: **522236**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
optical purity ee(GC)	85-100 (%)	85.20 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.60 %
Purity(GC)	98-100 (%)	98.10 %
Refractive index n ₂₀ /D	1.531-1.535	1.53
Specific Rotation	30-34 (°)	30.20°
[α] ₂₀ /D(c=Neat)		
Density (20°C)	1.022-1.026	1.02
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(M106421)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid



John Su
QA & QC Manager