

Certificate of Analysis

Date of Testing: 2025-07-18 16:33:20

Date of Next Testing: 2029-07-17 16:33:20

Product Name: (S)-(-)-1-(4-Methoxyphenyl)ethylamine

CAS Number: 41851-59-6

Specifications & Purity: ≥98%

Lot #: J2115655

SKU #: M100571

Version: 0

Analysis #: 543499

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.024-1.028	1.02
Purity(GC)	98-100 (%)	98.60%
Specific Rotation [α] ₂₀ /D(c=Neat)	-34--31 (°)	-32.40°
Refractive index n ₂₀ /D	1.531-1.535	1.53
Appearance (M100571)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager