

Certificate of Analysis

Date of Testing: 2025-07-18 16:35:39
 Date of Next Testing: 2029-07-17 16:35:39
 Product Name: (S)-(-)-1-(4-Methoxyphenyl)ethylamine
 CAS Number: 41851-59-6
 Specifications & Purity: ≥98%
 Lot #: J2115482
 SKU #: M100571
 Version: 0
 Analysis #: 543501
 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