

Certificate of Analysis

Date of Testing: 2024-04-08 10:24:02

Date of Next Testing: 2027-04-08 10:24:02

Product Name: **(S)-(-)- α -Methyl-4-pyridinemethanol**

CAS Number: 54656-96-1

Specifications & Purity: 99%

Lot #: I1820037

SKU #: **I170921**

Analysis: **341127**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.51 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-59--53 (°)	-53.00 °
Melting point	67-69 (°C)	67.00000 °C
Optical purity(GLC)(ee)	97.5-100 (%)	98.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager