

Certificate of Analysis

Date of Testing: 2023-03-29 10:39:18
Date of Next Testing: 2025-03-28 10:39:18
Product Name: **Methyl (S)-(-)-3-Bromoisobutyrate**
CAS Number: 98190-85-3
Specifications & Purity: >97.0%(GC)
Lot #: C2316293
SKU #: **M158847**
Analysis: **162410**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.55 %
Refractive index n ₂₀ /D	1.453-1.457	1.46
Optical purity(GC)(ee)	97-100 (%)	98.50 %
specific rotation [α] ₂₀ /D(c=Neat)	-19~-13 (°)	-18.90000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager