

Certificate of Analysis

Date of Testing: 2024-07-17 17:07:30
Date of Next Testing: 2028-07-16 17:07:30
Product Name: **(R)-(+)-2-Bromopropionic Acid**
CAS Number: 10009-70-8
Specifications & Purity: >98.0%(GC)
Lot #: G2412064
SKU #: **R160937**
Version: **2**
Analysis #: **390711**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.472-1.476	1.47
Purity(GC)	98-100 (%)	98.00 %
Specific rotation [α] _{20/D} (c=1, Methanol)	27-35 (°)	28.85600°
Appearance (R160937)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager