

Certificate of Analysis

Date of Testing: 2024-07-18 10:27:37
 Date of Next Testing: 2028-07-17 10:27:37
 Product Name: **(R)-(+)-2-Bromopropionic Acid**
 CAS Number: 10009-70-8
 Specifications & Purity: >98.0%(GC)
 Lot #: G2412638
 SKU #: **R160937**
 Version: **2**
 Analysis #: **339600**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.60 %
Refractive index n ₂₀ /D	1.472-1.476	1.47
Specific rotation [α] ₂₀ /D(c=1, Methanol)	27-35 (°)	30.25400°
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