

Certificate of Analysis

Date of Testing: 2024-07-18 10:29:39

Date of Next Testing: 2028-07-17 10:29:39

Product Name: **(R)-(+)-2-Bromopropionic Acid**

CAS Number: 10009-70-8

Specifications & Purity: >98.0%(GC)

Lot #: G2412641

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