

Certificate of Analysis

Date of Testing: 2024-05-14 18:51:43
 Date of Next Testing: 2026-05-04 18:51:43
 Product Name: **(Bromomethyl)cyclopropane**
 CAS Number: 7051-34-5
 Specifications & Purity: $\geq 97\%$
 Lot #: H2209033
 SKU #: **B109676**
 Version: **0**
 Analysis #: **357920**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Boiling point	105-107 ($^{\circ}\text{C}$)	105.98 $^{\circ}\text{C}$
Water by Karl Fischer	0-0.1 (%)	0.05 %
Bromocyclobutane	0-1 (%)	0.47 %
Density (20°C)	1.385-1.415	1.40
Purity(GC)	97-100 (%)	98.94 %
Refractive index $n_{20/D}$	1.475-1.479	1.48
Appearance (B109676)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager