

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 11:07:16

Date of Next Testing: 2028-06-08 11:07:16

Product Name: **Bromodichloromethane**

CAS Number: 75-27-4

Specifications & Purity: $\geq 97\%$, stabilized with K_2CO_3

Lot #: E2529218

SKU #: **S50342**

Version: **0**

Analysis #: **519811**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.67 %
Density (20°C)	1.964-1.985	1.96
Water by Karl Fischer	0-0.2 (%)	0.02 %
Refractive index $n_{20/D}$	1.494-1.498	1.50
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (K_2CO_3)	Conforms	Conforms
Appearance(S50342)	Colorless liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

