

Certificate of Analysis

1-Chlorobutane

For HPLC,99.8%

Product Number	PSR36745	CAS No.	109-69-3
Brand	PureSynth	Lot No.	AN10HP
Molecular Formula	C ₄ H ₉ Cl	Date of Mfg.	October.2022
Molecular Weight	92.57 g/mol	Date of Exp.	September.2024

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.8 %	99.97 %
Water (By KF)	NMT 0.02 %	0.005 %
UV Cutoff	NMT 220 nm	219 nm
At 225 nm	NMT 0.500 AU	0.2692 AU
At 250 nm	NMT 0.010 AU	0.075 AU
At 300 nm	NMT 0.005 AU	0.0031 AU
At 400 nm	NMT 0.005 AU	0.0001 AU
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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