

CERTIFICATE OF ANALYSIS

Product Name	Chloroform GC grade		
Synonyms	Chloroform		
CAS No	67-66-3		
Product code	SY00233	Batch No	LCLBF0441
Molecular Formula	CHCl ₃	Molecular Weight	119.37
Mfg. Date	Apr-26	Expiry Date	Mar-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	Clear colourless liquid with a characteristic odour.	Clear colourless liquid with a characteristic odour.
Assay (GC)	≥99.50%	99.90 %
Solubility	Miscible with alcohol, ether.	Complies
Boiling point	60° - 62°C	60° C
Residue on evaporation	NMT 0.002%	0.001%
Acidity(as HCl)	NMT 0.01%	0.007%
Water	NMT 0.1%	0.04%

Approved by
Dr. Gopinath PH. D

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