

CERTIFICATE OF ANALYSIS

Product Name	Anisole, GC grade		
Synonyms	Anisole		
CAS No	100-66-3		
Product code	SY00343	Batch No	LANBF0913
Molecular Formula	C ₇ H ₈ O	Molecular Weight	108.14
Mfg. Date	Sep-26	Expiry Date	Aug-31
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	Clear colourless liquid	Clear colourless liquid
Boiling Point	152-156°C	155°C
IR Spectrum	Identification by structure	Confirmed
Assay by GC	≥99.00%	99.55%
Density (g/ml) @ 20°C	0.993-0.995	0.994
Refractive Index (20°C)	1.516-1.518	Complies
Phenol	NMT 0.2%	0.001%
Water by KF	NMT 0.5%	0.04%
Performance by GC-HS	Passes test	Complies

Approved by
Dr. Gopinath PH. D

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