

CERTIFICATE OF ANALYSIS

Product Name	Nitrobenzene, AR grade		
Synonyms	Nitrobenzene		
CAS No	98-95-3		
Product code	SY00309	Batch No	LNIBF0516
Molecular Formula	C ₆ H ₅ NO ₂	Molecular Weight	123.11
Mfg. Date	May-26	Expiry Date	Apr-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	Light yellow Coloured liquid.	Light yellow Coloured liquid.
Solubility	Miscible with DCM	Complies
Moisture Content (by KF)	NMT-0.50%	0.14%
Specific Gravity (at 25°C)	1.191-1.199g/ml	1.195g/ml
Purity (by GC)	NLT-99.0 %	99.80%

Approved by
Dr. Gopinath PH. D

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