

CERTIFICATE OF ANALYSIS

Product Name	Diethyl Ether, LR grade		
Synonyms	Diethyl Ether		
CAS No	60-29-7		
Product code	SY00251	Batch No	LDIBF0517
Molecular Formula	C ₄ H ₁₀ O	Molecular Weight	74.12
Mfg. Date	May-26	Expiry Date	Apr-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	A Clear Colourless Liquid	Clear Colourless Liquid
Miscibility	Miscible with chlororform	Complies
Moisture content (by K.F)	NMT- 0.50%	0.06 %
Acidity	NMT-0.005%	0.0002%
Stabilizer(Hydroquinone)	NMT-0.002%	0.0015%
Density	0.713 – 0.716g/ml	0.715g/ml
Purity (By GC)	NLT- 99.0 %	99.86 %

Approved by
Dr. Gopinath PH. D

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