

CERTIFICATE OF ANALYSIS

Product Name	N-Ethyl Diisopropyl Amine, GC grade		
Synonyms	DIEPA		
CAS No	7087-68-5		
Product code	SY00333	Batch No	LNEBF0802
Molecular Formula	C8H19N	Molecular Weight	129.25
Mfg. Date	Jul-26	Expiry Date	Jun-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Description	Clear colourless to pale yellow colour liquid	Clear colourless liquid
Miscibility	Miscible with methanol	Complies
Moisture content (by KF)	NMT 0.50%	0.18%
Specific gravity	0.745-0.755 gm/mol	0.746gm/mol
Purity by (GC)	NLT 99%	99.85%
Density (g/ml) @ 20°C	0.741- 0.756	0.753
Refractive Index (20°C)	1.413 -1.414	1.414
Boiling Range	126-128°C	Complies

Approved by
Dr. Gopinath PH. D

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