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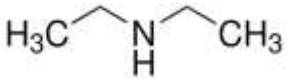
PureSynth®
Research Chemicals

Product Specification

Product Name:
Diethylamine PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR28384
Brand:	PureSynth
CAS No.:	109-89-7
Molecular Formula:	$C_4H_{11}N$
Molecular Weight:	73.14 g/mol



Test	Specification
Appearance	Colorless to light yellow liquid
Assay (By GC)	≥ 99.8 %
Water (By KF)	NMT 2.0 %
Potency	≥ 99.5 %
Density	0.69-0.74 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/352

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com