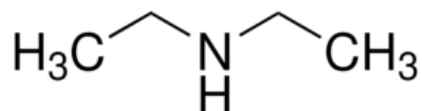


Product Specification

Product Name:

Diethylamine for HPLC, *PurReagent*, ≥99.0%

Product No.: PSR41297
Brand: PureSynth
CAS No.: 109-89-7
Molecular Formula: C₄H₁₁N
Molecular Weight: 73.14 g/mol



Test	Specification
Appearance	Clear Colorless Liquid
Assay (by GC)	≥ 99.0 %
Water (By KF)	NMT 0.15 %
Color (APHA)	NMT 10
Residue on Evaporation	NMT 0.001 %
Density (g/cm ³) @20°C	0.703 - 0.705 g/cm ³
Refractive Index (20°C)	1.385 - 1.387
Boiling point	55 - 56 °C
UV Absorbance at 300 nm	NMT 0.5
UV Absorbance at 320 nm	NMT 0.3
UV Absorbance at 350 nm	NMT 0.1
UV Absorbance at 400 nm	NMT 0.01
Suitability for HPLC	Complies

Specification: PR-1.0-QA/772

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