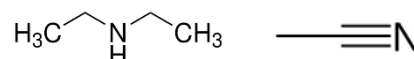


Product Specification

Product Name:

20% Diethylamine in Acetonitrile PurOligo

Product No.: PSR48608
Brand: PureSynth
CAS No.: Diethylamine: 109-89-7
Acetonitrile: 75-05-8
Molecular Formula: Diethylamine: C₄H₁₁N
Acetonitrile: C₂H₃N
Molecular Weight: Diethylamine: 73.14 g/mol
Acetonitrile: 41.053 g/mol



Test	Specification
Appearance	Clear Solution
Diethylamine Content (By GC)	19.0 – 21.0 Vol%
Acetonitrile Purity (By GC)	≥ 99.9 %
Diethylamine Purity (By GC)	≥ 99.5 %
Water Content (By KF)	NMT 150 ppm
Refractive index	1.351 – 1.313

Application: Cleavage reagent for nucleic acid synthesis.

Specification No.: PO-1.0-QA/036, Ver. No. 1.1, 10.08.2026.

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