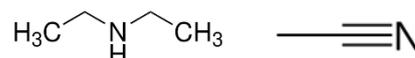


## Product Specification

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: C<sub>4</sub>H<sub>11</sub>N  
Acetonitrile: C<sub>2</sub>H<sub>3</sub>N  
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)	≥ 99.9 %
Water Content (By KF)	≤ 50 ppm
Refractive index	1.351-1.353

Application: Cleavage reagent for nucleic acid synthesis.

Specification No.: PO-1.0-QA/036

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