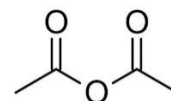
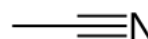


Product Specification

Product Name:

Capping B1 (40 % Acetic Anhydride in Acetonitrile) *PurOligo*

Product No.: PSR48554
Brand: PureSynth
CAS No.: Acetonitrile: 75-05-8
Acetic anhydride: 108-24-7
Molecular Formula: Acetonitrile: C₂H₃N
Acetic anhydride: C₄H₆O₃
Molecular Weight: Acetonitrile: 41.053 g/mol
Acetic anhydride: 102.09 g/mol



Test	Specification
Appearance	Clear Solution
Acetonitrile Content (By GC)	57.0 – 64.0 Vol%
Acetic anhydride Content (By GC)	37.0 – 44.0 Vol%
Water Content (By KF)	NMT 30 ppm
Refractive index	1.362 – 1.364

Application: Capping Reagent for Nucleic Acid Synthesis.

Specification No.: PO-1.0-QA/023

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