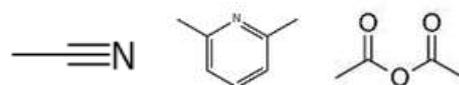


Product Specification

Product Name:

Capping B (Acetonitrile/2,6-Lutidine/Acetic anhydride, V/V/ V = 50:30:20) PurOligo

Product No.: PSR50319
Brand: PureSynth
CAS No.: Acetonitrile: 75-05-8
2,6-Lutidine: 108-48-5
Acetic Anhydride: 108-24-7
Molecular Formula: Acetonitrile: C₂H₃N
2,6-Lutidine: C₇H₉N
Acetic Anhydride: C₄H₆O₃
Molecular Weight: Acetonitrile: 41.053 g/mol
2,6-Lutidine: 107.15 g/mol
Acetic Anhydride: 102.09 g/mol



Test	Specification
Appearance	Clear Solution
Acetonitrile Purity (By GC)	≥ 99.9 %
2,6-Lutidine Purity (By GC)	≥ 98.5 %
Acetic Anhydride Purity (By GC)	≥ 99.0 %
Water Content (By KF)	≤ 50 ppm
Refractive index	1.419 – 1.425

Application: Capping Reagent for Nucleic Acid Synthesis.

Specification No.: PO-1.0-QA/055

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