

Product Specification

Product Name:

Capping B (Acetonitrile/2,6-Lutidine/N-methylimidazole, V / V / V = 50 : 30 : 20)

PurOligo

Product No.:	PSR48556
Brand:	PureSynth
CAS No.:	Acetonitrile: 75-05-8 2,6-Lutidine: 108-48-5 N-Methylimidazole: 616-47-7
Molecular Formula:	Acetonitrile: C ₂ H ₃ N 2,6-Lutidine: C ₇ H ₉ N N-Methylimidazole: C ₄ H ₆ N ₂
Molecular Weight:	Acetonitrile: 41.053 g/mol 2,6-Lutidine: 107.15 g/mol N-Methylimidazole: 82.10 g/mol

Test	Specification
Appearance	Clear Solution
Acetonitrile Purity (By GC)	≥ 99.9 %
2,6-Lutidine Purity (By GC)	≥ 98.5 %
N-Methylimidazole 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/025

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com