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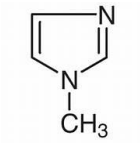
PureSynth®
Research Chemicals

Product Specification

Product Name:
Capping B, 16 % NMI in THF (Tetrahydrofuran / N-methylimidazole, V / V = 84 : 16) PurOligo

Product No.:	PSR48552
Brand:	PureSynth
CAS No.:	Tetrahydrofuran: 109-99-9 N-methylimidazole: 616-47-7
Molecular Formula:	Tetrahydrofuran: C_4H_8O N-methylimidazole: $C_4H_6N_2$
Molecular Weight:	Tetrahydrofuran: 72.11 g/mol N-methylimidazole: 82.10 g/mol





Test	Specification
Appearance	Colorless Liquid
N-Methylimidazole Content (v/v)	15.2 - 16.8 %
Water Content (By KF)	≤ 100 ppm
Tetrahydrofuran Content (v/v)	83.2 84.8 %
Tetrahydrofuran Purity	> 99.9 %
N-Methylimidazole Purity	> 99.0 %

Application: Capping Reagent for Nucleic Acid Synthesis.

Specification No.: PO-1.0-QA/021, Ver. No. 1.1, 18.01.2026.

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