

Product Specification

Product Name:

Capping A, 25 % Acetic Anhydride in ACN
(Acetonitrile/Acetic Anhydride, V/V = 75 : 25) PurOligo

Product No.: PSR48550
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
Content	75% Acetonitrile, 25% Acetic anhydride (v/v)
Acetonitrile Purity (By GC)	≥ 99.9%
Acetic anhydride Purity (By GC)	≥ 99.0%
Water Content (By KF)	≤ 20 ppm
Refractive index	1.355 – 1.359

Application: Capping Reagent for Nucleic Acid Synthesis.

Specification No.: PO-1.0-QA/019

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