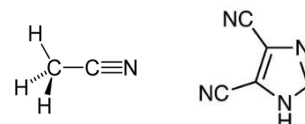


Product Specification

Product Name:

0.5 M DCI Solution (4,5-Dicyanoimidazole in Anhydrous Acetonitrile) PurOligo

Product No.: PSR48545
Brand: PureSynth
CAS No.: 4,5-Dicyanoimidazole: 1122-28-7
Acetonitrile: 75-05-8
Molecular Formula: 4,5-Dicyanoimidazole: C₅H₂N₄
Acetonitrile: C₂H₃N
Molecular Weight: 4,5-Dicyanoimidazole: 118.10 g/mol
Acetonitrile: 41.053 g/mol



Test	Specification
Appearance	Clear Solution
DCI Content (By HPLC)	0.48 - 0.52 mol/L
Water Content (By KF)	NMT 30 ppm

Application: Activation / Coupling Reagent for Nucleic Acid Synthesis. *In some cases, a slight haze may appear. To the best of our current knowledge, this does not impact the performance of the product.

Specification No.: PO-1.0-QA/014

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