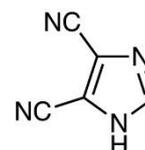


## Product Specification

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: C<sub>5</sub>H<sub>2</sub>N<sub>4</sub>  
Molecular Weight: 118.10 g/mol



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