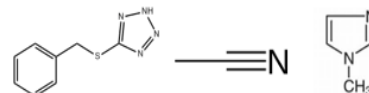


Product Specification

Product Name:

0.3M 5-Benzylmercaptotetrazole (BMT) in Acetonitrile with 0.5% N-Methylimidazole (NMI)
PurOligo
Activator

Product No.: PSR49927
Brand: PureSynth
CAS No.: 5-Benzylmercaptotetrazole: 21871-47-6
Acetonitrile: 75-05-8
N-Methylimidazole: 616-47-7
Molecular Formula: 5-Benzylmercaptotetrazole: C₈H₈N₄S
Acetonitrile: C₂H₃N
N-Methylimidazole: C₄H₆N₂
Molecular Weight: 5-Benzylmercaptotetrazole: 192.24 g/mol
Acetonitrile: 41.053 g/mol
N-Methylimidazole: 82.11 g/mol



Test	Specification
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Appearance	Colourless liquid
5-Benzylmercaptotetrazole (BMT) content	0.28 - 0.32 mol/L
N- Methylimidazole (NMI) content	0.40 - 0.60 %
Water Content (By KF)	≤ 60 ppm
BMT Purity	> 99.0 %
NMI Purity	> 99.0 %
Acetonitrile Purity (By GC)	> 99.9 %

Specification: PO-1.0-QA/046

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