

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.:	Benzylmercaptotetrazole: 21871-47-6 Acetonitrile: 75-05-8 N-Methylimidazole: 616-47-7
Molecular Formula:	C ₈ H ₈ N ₄ S
Molecular Weight:	192.24 g/mol

Test	Specification
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

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com