

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

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