

Certificate of Analysis

Date of Testing: 2023-12-21 16:22:30
Date of Next Testing: 2025-12-20 16:22:30
Product Name: **Trimethoprim**
CAS Number: 738-70-5
Specifications & Purity: Moligand™, ≥99%
Lot #: C2201547
SKU #: **T129928**
Version: **1**
Analysis #: **307561**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|---------------------------|---------------------------|
| Carbon by Elemental Analysis | 56.8-59.1 (%) | 58.60% |
| Nitrogen by Elemental Analysis | 18.4-19.7 (%) | 19.21% |
| Purity(HPLC) | 98-100 (%) | 99.31600% |
| Melting point | 199-205 (°C) | 201.30000 °C |
| Appearance (T129928) | White to Off-White Powder | White to Off-White Powder |
| Solubility in hot MeOH | almost transparency | almost transparency |



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