

Certificate of Analysis

Date of Testing: 2022-03-04 13:15:24
Date of Next Testing: 2024-03-03 13:15:24
Product Name: **Trimethoprim**
CAS Number: 738-70-5
Specifications & Purity: $\geq 99\%$
Lot #: C2201475
SKU #: **T129928**
Version: **1**
Analysis #: **072292**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	56.8-59.1 (%)	57.94 %
Nitrogen by Elemental Analysis	18.4-19.7 (%)	19.59 %
Purity(HPLC)	98-100 (%)	99.75500 %
Melting point	199-205 (°C)	204.19000 °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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