

## Certificate of Analysis

Date of Testing: 2022-03-04 13:17:39  
Date of Next Testing: 2024-03-03 13:17:39  
Product Name: **Trimethoprim**  
CAS Number: 738-70-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2201566  
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



John Su  
QA & QC Manager