

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 11:13:56

Date of Next Testing: 2025-01-11 11:13:56

Product Name: **Trimethoprim**

CAS Number: 738-70-5

Specifications & Purity: Moligand™, ≥99%

Lot #: C2125309

SKU #: **T129928**

Version: **1**

Analysis #: **178112**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	56.8-59.1 (%)	57.92000 %
Nitrogen by Elemental Analysis	18.4-19.7 (%)	19.26000 %
Purity(HPLC)	98-100 (%)	99.32000 %
Melting point	199-205 (°C)	201.50000 °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