

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 10:53:06

Date of Next Testing: 2025-08-16 10:53:06

Product Name: **Trimethoprim**

CAS Number: 738-70-5

Specifications & Purity: Moligand™, ≥99%

Lot #: H2312257

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 (%)	57.94000 %
Nitrogen by Elemental Analysis	18.4-19.7 (%)	19.59000 %
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