

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-22 09:40:08
Date of Next Testing: 2027-05-22 09:40:08
Product Name: **Trimethoprim**
CAS Number: 738-70-5
Specifications & Purity: Moligand™, ≥99%
Lot #: E2516678
SKU #: **T129928**
Version: **1**
Analysis #: **390147**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|------------------------|---------------------------|---------------------------|
| Purity(HPLC) | 98-100 (%) | 99.36800 % |
| Melting point | 199-205 (°C) | 201.79000 °C |
| Appearance (T129928) | White to Off-White Powder | White to Off-White Powder |
| Solubility in hot MeOH | almost transparency | almost transparency |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager