

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 10:27:24  
Date of Next Testing: 2027-06-21 10:27:24  
Product Name: **ProClin™ 300**  
CAS Number: P406395  
Specifications & Purity:  
Lot #: F2413196  
SKU #: **P406395**  
Version: **1**  
Analysis #: **354889**  
Storage Temperature: Store at 2-8°C

| Parameter  | Limit Values                                  | Result  |
|--|---|---|
| Calcium(Ca)  | <2 ppm  | 1.00 ppm                                      |
| Magnesium(Mg)  | <1 ppm  | 0.10 ppm                                      |
| Sulfate(SO42-)   | <0.05%  | 0.03 %  |
| Active Ingredients (2-Methyl-4-Isothiazolin-3-One MIT)           | 0.60-1.00(%)                                  | 0.82000 %                                     |
| Active Ingredients (5-Chloro-2-Methyl-4-Isothiazolin-3-One CMIT) | 2.10-2.80(%)                                  | 2.58000 %                                     |
| CMIT/MIT Ratio   | 2.5-3.5                                       | 3.15000                                       |
| Heavy metal (as Pb)  | <0.05%  | 0.01 %  |
| (NO3)Nitrate   | <5 (ppm)                                      | 1.00 ppm                                      |
| Specific gravity 25 °C   | 1.03~1.04                                     | 1.03000                                       |
| pH(10% aqueous)25°C  | 3-6   | 4.27000                                       |
| Apparence(P406395)   | Clear, thick colorless to light yellow liquid | Clear, thick colorless to light yellow liquid |



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager