

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-31 17:02:54

Date of Next Testing: 2025-03-30 17:02:54

Product Name: **ProClin 300**

CAS Number: P406395

Specifications &amp; Purity:

Lot #: C2228022

SKU #: **P406395****Analysis:** **078949**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Calcium(Ca)	<2 ppm	1.50 ppm
Magnesium(Mg)	<1 ppm	0.60 ppm
Sulfate(SO42-)	<0.05%	0.02 %
Active Ingredients (2-Methyl-4-Isothiazolin-3-One MIT)	0.60-1.00(%)	0.85000 %
Active Ingredients (5-Chloro-2-Methyl-4-Isothiazolin-3-One CMIT)	2.10-2.80(%)	2.49000 %
CMIT/MIT Ratio	2.5-3.5	2.93000
Heavy metal (as Pb)	<0.05%	0.03 %
(NO3)Nitrate	<5 (ppm)	4.50 ppm
Specific gravity 25 °C	1.03-1.04	1.03000
pH(10% aqueous)25°C	3-6	4.20000
Appearance(P406395)	Clear, thick colorless to light yellow liquid	Clear, thick colorless to light yellow liquid

John Su  
QA & QC Manager