

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-06-05 13:12:14
Date of Next Testing:	2025-06-04 13:12:14
Product Name:	<b>ProClin 300</b>
CAS Number:	P406395
Specifications & Purity:	
Lot #:	F2204553
SKU #	<b>P406395</b>
<b>Analysis:</b>	<b>092084</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Calcium(Ca)	<2 ppm	1.20 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(%)	0.88000 %
Active Ingredients (5-Chloro-2-Methyl-4-Isothiazolin-3-One CMIT)	2.10-2.80(%)	2.59000 %
CMIT/MIT Ratio	2.5-3.5	2.94000
Heavy metal (as Pb)	<0.05%	0.03 %
(NO3)Nitrate	<5 (ppm)	3.20 ppm
Specific gravity 25 °C	1.03-1.04	1.03000
pH(10% aqueous)25°C	3-6	4.23000
Appearance(P406395)	Clear, thick colorless to light yellow liquid	Clear, thick colorless to light yellow liquid



John Su  
QA & QC Manager