

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-08-30 13:56:47
Date of Next Testing:	2028-08-29 13:56:47
Product Name:	Sodium Perborate Tetrahydrate
CAS Number:	10486-00-7
Specifications & Purity:	≥97%(RT)
Lot #:	H2420177
SKU #	S110867
Version	0
Analysis #:	393836
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-200 (ppm)	49.00 ppm
Sulfate(SO42-)	0-6000 (ppm)	2725.00 ppm
Copper(Cu)	0-50 (ppm)	7.50 ppm
Chloride (Cl-)	0-500 (ppm)	37.00 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Active Oxygen	≥10 (%)	10.10 %
Purity(Permanganate Titration)	97-100 (%)	97.16 %
Lead(Pb)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	5.60 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Potassium(K)	0-100 (ppm)	12.00 ppm
Appearance (S110867)	Colorless or White Powder or Crystals or granule	Colorless or White Powder or Crystals or granule
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager