

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-02-28 09:48:07
Date of Next Testing:	2029-02-27 09:48:07
Product Name:	Sodium Perborate Tetrahydrate
CAS Number:	10486-00-7
Specifications & Purity:	≥97%(RT)
Lot #:	B2520379
SKU #	S110867
Version	0
Analysis #:	457566
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-100 (ppm)	49.00 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-200 (ppm)	0.00 ppm
Sulfate(SO42-)	0-6000 (ppm)	3284.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-500 (ppm)	0.00 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Active Oxygen	≥10 (%)	10.06 %
Lead(Pb)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	35.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Purity(Permanganate Titration)	97-100 (%)	97.02 %
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".

John Su
QA & QC Manager