

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-08-11 16:35:06
Date of Next Testing:	2027-08-10 16:35:06
Product Name:	<b>Sodium Perborate Tetrahydrate</b>
CAS Number:	10486-00-7
Specifications & Purity:	≥97.0%(RT)
Lot #:	H23081009
SKU #	<b>S110867</b>
<b>Analysis:</b>	<b>254537</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-100 (ppm)	18.80 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-200 (ppm)	0.00 ppm
Sulfate(SO42-)	0-3000 (ppm)	1.05 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-500 (ppm)	0.36 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Active Oxygen	≥10 (%)	10.09 %
Purity(Permanganate Titration)	97-100 (%)	97.06 %
Lead(Pb)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (S110867)	Colorless or White Powder or Crystals or granule	Colorless or White Powder or Crystals or granule



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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