

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-31 13:28:31
Date of Next Testing: 2028-01-30 13:28:31
Product Name: **Sodium Perborate Tetrahydrate**
CAS Number: 10486-00-7
Specifications & Purity: $\geq 97.0\%$ (RT)
Lot #: A2424427
SKU #: **S110867**
Analysis: **312870**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-100 (ppm)	8.40 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-200 (ppm)	2.00 ppm
Sulfate(SO ₄ ²⁻)	0-3000 (ppm)	200.30 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Chloride (Cl ⁻)	0-500 (ppm)	13.60 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Active Oxygen	≥ 10 (%)	10.27 %
Purity(Permanganate Titration)	97-100 (%)	98.80 %
Lead(Pb)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 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".

John Su
QA & QC Manager