

Certificate of Analysis

Date of Testing: 2025-02-28 09:44:52

Date of Next Testing: 2029-02-27 09:44:52

Product Name: **Sodium Perborate Tetrahydrate**

CAS Number: 10486-00-7

Specifications & Purity: $\geq 97\%$ (RT)

Lot #: B2520380

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(SO ₄ ²⁻)	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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager