

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 08:43:28
Date of Next Testing: 2028-10-15 08:43:28
Product Name: **Sodium perchlorate**
CAS Number: 7601-89-0
Specifications & Purity: Chromatographic grade, $\geq 99\%$
Lot #: J2412657
SKU #: **S105271**
Version: **0**
Analysis #: **330803**

Parameter	Limit Values	Result
UV Absorbance 230nm	0-0.03	0.01
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 210nm	0-0.1	0.07
PH	6-8	7.28
UV Absorbance 220nm	0-0.05	0.03
UV Absorbance 240nm	0-0.02	0.01
Purity (T)	99-100 (%)	100.00 %
Water by Karl Fischer	0-1 (%)	0.25 %
Appearance (S105271)	White Powder or Chunks or Crystals	White Powder or Chunks or Crystals
Solubility in H ₂ O , 100 mg/mL	pass	Pass
λ , 10% in H ₂ O	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager