

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-26 16:35:22

Date of Next Testing: 2026-09-25 16:35:22

Product Name: **Sodium perchlorate**

CAS Number: 7601-89-0

Specifications & Purity: for HPLC,99.0%

Lot #: I2223315

SKU # **S105271**

Analysis: 134331

Parameter	Limit Values	Result
UV Absorbance 230nm	0-0.03	0.02
UV Absorbance 500nm	0-0.02	0.00
PH	6-8	7.99
UV Absorbance 220nm	0-0.05	0.05
UV Absorbance 240nm	0-0.02	0.01
Water by Karl Fischer	0-1 (%)	0.16 %
UV Absorbance 210nm	0-0.1	0.10
Purity (T)	99-100 (%)	99.98 %
Solubility in H2O , 100 mg/mL	pass	Pass
λ,10% in H2O	Pass	Pass
Appearance (S105271)	White Powder or Chunks or Crystals	White Powder or Chunks or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager