

Certificate of Analysis

Date of Testing: 2024-04-02 16:23:08
Date of Next Testing: 2028-04-01 16:23:08
Product Name: **Sodium perchlorate**
CAS Number: 7601-89-0
Specifications & Purity: for HPLC,99.0%
Lot #: C2430020
SKU #: **S105271**
Analysis: **326835**

Parameter	Limit Values	Result
UV Absorbance 230nm	0-0.03	0.02
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 210nm	0-0.1	0.07
UV Absorbance 220nm	0-0.05	0.04
UV Absorbance 240nm	0-0.02	0.02
Purity (T)	99-100 (%)	99.99%
Water by Karl Fischer	0-1 (%)	0.40%
PH	6-8	7.16
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