

## Certificate of Analysis

Date of Testing: 2022-08-12 19:04:16  
Date of Next Testing: 2026-08-11 19:04:16  
Product Name: **Sodium perchlorate**  
CAS Number: 7601-89-0  
Specifications & Purity: 99.99% metals basis  
Lot #: H2209630  
SKU #: **S105269**  
**Analysis:** **119752**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.38 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	90.00 ppm
Appearance (S105269)	White Powder or Chunks	White Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager