

## Certificate of Analysis

Date of Testing: 2022-03-09 10:21:54  
Date of Next Testing: 2026-03-08 10:21:54  
Product Name: **Sodium nitrate**  
CAS Number: 7631-99-4  
Specifications & Purity: 99.99% metals basis  
Lot #: C2205046  
SKU #: **S111651**  
**Analysis:** **076875**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Trace Metal Analysis	0-200 (ppm)	52.00 ppm
Appearance (S111651)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Sodium Component	Confirmed	Confirmed
Solubility in H <sub>2</sub> O , Colorless Clear 20 g plus 100 ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager