

Certificate of Analysis

Date of Testing: 2024-04-27 10:57:55
Date of Next Testing: 2028-04-26 10:57:55
Product Name: **Sodium nitrite**
CAS Number: 7632-00-0
Specifications & Purity: 99.999% metals basis
Lot #: D2425500
SKU #: **S111979**
Analysis: **346501**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by KMNO4)	98-100 (%)	99.48 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Trace Metal Analysis	0-20 (ppm)	9.00 ppm
Appearance (S111979)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Na component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager