

## Certificate of Analysis

Date of Testing: 2023-05-13 17:19:30  
Date of Next Testing: 2027-05-12 17:19:30  
Product Name: **Aluminum nitride**  
CAS Number: 24304-00-5  
Specifications & Purity: 99.5% metals basis, 2.0 $\mu$ m  
Lot #: E2308344  
SKU #: **A109772**  
**Analysis:** **205911**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	1-3 ( $\mu$ m)	2.28 $\mu$ m
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95 %
Total Metallic Impuritie	0-5000 (ppm)	510.00 ppm
Appearance (A109772)	White to Off-White or Grey Powder	White to Off-White or Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager