

## Certificate of Analysis

Date of Testing: 2022-07-23 10:29:09  
Date of Next Testing: 2026-07-22 10:29:09  
Product Name: **Aluminum nitride**  
CAS Number: 24304-00-5  
Specifications & Purity: 99.5% metals basis, 2.0 $\mu$ m  
Lot #: G2220293  
SKU #: **A109772**  
**Analysis:** **098180**  
Storage Temperature: Argon charged

| Parameter                              | Limit Values                      | Result                            |
|--|-----------------------------------|-----------------------------------|
| Particle size                          | 1-3 ( $\mu$ m)                    | 2.12 $\mu$ m                      |
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%)                      | 99.95 %                           |
| Total Metallic Impuritie               | 0-5000 (ppm)                      | 459.00 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             |



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