

## Certificate of Analysis

Date of Testing: 2023-05-06 14:12:09  
Date of Next Testing: 2027-05-05 14:12:09  
Product Name: **Boron nitride**  
CAS Number: 10043-11-5  
Specifications & Purity: 99.5% metals basis ,  $\leq 45\mu\text{m}$   
Lot #: G1926166  
SKU #: **B299204**  
Analysis: **218353**

| Parameter                                       | Limit Values              | Result                    |
|---|---------------------------|---------------------------|
| Particle size(D50)                              | 0-45 ( $\mu\text{m}$ )    | 5.47 $\mu\text{m}$        |
| Purity(Based on Trace Metals Impurities of ICP) | 99.5-100 (%)              | 99.96 %                   |
| Appearance (B299204)                            | White to Off-White Powder | White to Off-White Powder |
| X-Ray Diffraction                               | Conforms to Structure     | Conforms to Structure     |



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