

Certificate of Analysis

Date of Testing: 2024-10-15 10:33:56

Date of Next Testing: 2028-10-14 10:33:56

Product Name: **Boron nitride**

CAS Number: 10043-11-5

Specifications & Purity: $\geq 99.8\%$ metals basis

Lot #: J2408241

SKU #: **B489779**

Version: **1**

Analysis #: **420401**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.8-100 (%)	99.91 %
total metallic impurities(by ICP Atomic emission)	≤ 2000 (ppm)	2000.00 ppm
Appearance(B489779)	White to off-white Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Boron Components	Confirmed	Confirmed



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QA & QC Manager