

CERTIFICATE OF ANALYSIS

Product Name	Boron nitride		
Batch Number	20241106	Manufacture Date	20241106
Report Date	20241106	Expiry Date	20261105

Item of Analysis	Specification	Results	Method
Appearance	White powder	Qualified	Visual test
Purity (%)	100	Qualified	Titrimetry
Tamping density (g/cm ³)	0.3-0.5	Qualified	Vibrating densitometer
BET (m ³ /g)	2.0-10.0	Qualified	Specific surface area meter
Particle size (D50)	5±2µm	Qualified	Marvin granulometer
Whiteness	94-98	Qualified	WSB-V intelligent whiteness tester
As, Pb, Hg, Cd (%)	Not detected	Qualified	/
Conclusion: Conform			

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

