

Certificate of Analysis

Compound Information

Product Name:	Boron nitride
Cat. No.:	1214478
CAS No.:	10043-11-5
Molecular Formula:	BN
Molecular Weight:	24.82
Chemical Structure:	

BN

Batch Information

Batch No.:	Ld122527179
Storage:	Store at room temperature, keep dry and cool
Test Date:	2020-12-25
Retest Date:	2025-12-24
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Purity, $\omega/\%$:	≥ 98.5	98.5
Calcium Oxide (CaO), ppm:	≤ 8.0	8
Silica (SiO ₂), ppm:	≤ 10.0	10
Sodium Oxide (Na ₂ O), ppm:	≤ 2.0	2
Iron Oxide (Fe ₂ O ₃), ppm:	≤ 10.0	10
Size, μm :	1	1
Magnesium Oxide (MgO), ppm:	≤ 10.0	10
Titanium Dioxide (TiO ₂), ppm:	≤ 10.0	10
Potassium Oxide (K ₂ O), ppm:	≤ 3.0	3
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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