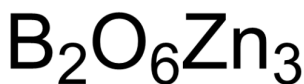


Certificate of Analysis

Compound Information

Product Name:	Zinc borate
Cat. No.:	1268721
CAS No.:	1332-07-6
Molecular Formula:	B ₂ O ₆ Zn ₃
Molecular Weight:	313.76
Chemical Structure:	



Batch Information

Batch No.:	Lg0213201481
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2023-02-13
Retest Date:	2026-02-12
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	qualified (qualified)
Zinc Oxide (ZnO),ω/%:	43.5-45.5	44.85
Boron Oxide (B ₂ O ₃),ω/%:	53.5-55.5	54.75
Moisture,ω/%:	≤1.0	0.1
Size,um:	5.0-10.0	6.75
Loss On Ignition,ω/%:	≤1.5	0.3
Cadmium (Cd),ppm:	≤5.0	1.3
Lead(Pb),ppm:	≤10.0	7.4
Iron(Fe),ppm:	≤30.0	18.0
pH:	6.5-7.2	6.9
Whiteness,ppm:	≥90.0	95.5

Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai