

TECHNICAL DATA SHEET

ZINC BORATE

1- Product Name: Zinc Borate

2- Formula: $2\text{ZnO} \cdot 3\text{B}_2\text{O}_3 \cdot 3\text{H}_2\text{O}$

3- CAS Number: 12513-27-8

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay (ZnO)	44.0 – 48.0%
Assay (B ₂ O ₃)	35.5 – 40.0%
Iron (Fe)	≤ 0.003%
Lead (Pb)	≤ 0.001%
Cadmium (Cd)	≤ 0.0005%
Loss on Ignition (LOI)	14.0 – 16.0%
Residue on 325 Mesh Sieve	≤ 0.5%
Free Water	≤ 0.5%
Whiteness	≥ 97.0%

5- Packing: Packed in net 25KG plastic woven bag with PE liner.