



The Chemical Company
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Zinc Borate

Product Specification

Item/Specification	ZB3.5H ₂ O	ZB7H ₂ O	ZB3H ₂ O
ZnO %	36.0 - 39.0	32.0 - 35.0	44 - 47
B ₂ O ₃ %	45.0 - 48.0	40.0 - 43.0	37.5 - 40
Appearance water %≥	0.5		
Weight loss on ignition	13.5 - 15.5	24.0 - 26.5	14 - 16
Particle size range μm	2 - 5 6 - 10	3 - 5	3 - 5
Melting Point	980		
Loss crystalline water temperature >	320		
Refractive index	1.58		
Screen floating ≥	0.01		
Cd ppm ≥	5		
Arsenic ppm ≥	1		
Fe ppm ≥	20		
Pb ppm ≥	10		