Borogard® ZB

Fine
Zinc Borate

$2ZnO \cdot 3B_2O_3 \cdot 3.5H_2O$
CAS No. 138265-88-0

Borogard ZB zinc borate is a white, crystalline powder manufactured in the USA by U.S. Borax Inc.

Chemical Specification

Analyte	Guarantee
B_2O_3 %	47.5 - 48.9
Equivalent $2ZnO \cdot 3B_2O_3 \cdot 3.5H_2O$%	98.8 - 101.8
ZnO %	37.7 - 38.7
Moisture %	≤0.5

Sieve Specification

U.S. Sieve No.	Mesh Size (µm)	% Retained Guarantee
+100	+150	≤0.01
-100+325	-150+45	≤0.1

Particle Size Specification (Laser Diffraction)

Median particle size	≤2.5 µm

Note: All the above specifications are determined by U.S. Borax analytical methods.