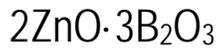




Firebrake[®] 500

Zinc Borate



CAS No. 1332-07-6

Firebrake[®] 500 zinc borate is a white, crystalline powder manufactured in the USA by U.S. Borax Inc.

Chemical Specification

Analyte	Guarantee
B ₂ O ₃ %	53.5 - 55.5
ZnO %	43.5 - 45.5
Weight loss %	Max. 1.5% at 400°C

Sieve Specification

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

Particle Size Specification*

Maximum	Typical
12 µm	10 µm

*Laser Diffraction Method (Mean)

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