



CERTIFICATE OF ANALYSIS

PRODUCT: BOARD DEFENSE

FORMULA: Na₂B₈O₁₃-4 H₂O

Grade: Granular

Lot Number: 2018161

Production Date: 3/14/2018

Chemical Analysis

Component	Unit	Specification	Result
B ₂ O ₃	%	67.00 min	67.15
Elemental Boron	%	20.80 min	20.85
Na ₂ O	%	14.00 min	15.20
Purity	%	99.25 min	99.47

Particle Size

Size	US Mesh	Unit	Specification	Result
(-) 0.090 mm	-170	%	50.00 min	50.20

SHELF LIFE: None. It is a stable chemical and does not undergo any chemical change under the recommended dry and cool storage conditions. However, long exposure to humidity and temperature cycling this product may undergo inter-particle bridging and can form lumps.