

R10244 R20679

AVIVA PO12295



### Certificate of Analysis

## Boron Chelate 5%

Lot Number: **T231011**  
Product Code: TBOAR0105  
Country of Origin: USA

Manufacturing Date: October 05, 2023  
Expiration Date: **October 05, 2026**  
Non-GMO Product: Conforms

Actives			
Test	Specification	Result	Method
Boron	≥5.0 - 6.5%	<b>5.7%</b>	ICP-OES

Physical			
Test	Specification	Result	Method
Appearance	<b>Off White</b> to Light Tan Powder, <b>Black Specks</b> Typical	Complies	Visual
Bulk Density	Report	0.66 g/mL	In House
Particle Size	≥85% thru 40 mesh	100%	Rotap
Loss on Drying	≤6%	<b>0.92%</b>	Moisture Analyzer (75°C)

Heavy Metals			
Test	Specification	Result	Method
Lead	<1 ppm	<b>0.02 ppm</b>	ICP-MS
Mercury	<0.1 ppm	<b>&lt;0.01 ppm</b>	ICP-MS
Arsenic	<1 ppm	<b>0.10 ppm</b>	ICP-MS
Cadmium	<1 ppm	<b>&lt;0.01 ppm</b>	ICP-MS

Microbiological			
Test	Specification	Result	Method
Total Plate Count	<3,000 cfu/g	<b>&lt;10 cfu/g</b>	AOAC 990.12
Yeast and Mold	<300 cfu/g	<b>&lt;10/&lt;10 cfu/g</b>	FDA BAM
Coliforms	<10 cfu/g	<b>&lt;10 cfu/g</b>	AOAC 991.14
E. Coli	Negative/10 g	Negative/10 g	USP31 2022
Salmonella	Negative/25 g	Negative/25 g	FDA BAM
Staphylococcus aureus	Negative/10 g	Negative/10 g	USP31 2022
Pseudomonas aeruginosa	Negative/10 g	Negative/10 g	USP <62>

A. Bennett  
Quality

11/11/2023  
Date

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Manufactured by Biotron Laboratories and Talus Mineral Company, DBA Actylis  
Results provided as supplied by manufacturer and/or independent laboratory testing.