



Certificate of Analysis  
FruiteX-B®  
N152

Lot: **2024073988**  
Manufacture Date: **10/16/2024**

Specification #: **S00765.AB**

Date: **11/11/2024**  
Best if used by: **10/16/2027**

**PRODUCT CHARACTERISTICS**

<b>Botanical Name</b>	Not Applicable	<b>Plant Part</b>	Not Applicable
<b>Color</b>	White	<b>Organic</b>	Conventional
<b>Kosher</b>	Kosher	<b>Halal</b>	Halal Certified
<b>Non-GMO Project Verified</b>	Yes		

<b>PHYSICAL CHARACTERISTICS</b>	<b>METHOD</b>	<b>SPECIFICATION</b>	<b>TEST RESULT</b>
Particle Analysis (%)	ASTM C136	> 98% - #20 Sieve	100 %
Color	Visual Inspection	White	Complies
Moisture	AOAC 934.06	5.0% Maximum	<0.10 %
Identity	FTIR*	Characteristic	Characteristic
Irradiation Detection	PSL*	Negative	Negative

<b>CHEMICAL ANALYSIS</b>	<b>METHOD</b>	<b>SPECIFICATION</b>	<b>TEST RESULT</b>
Boron	FCCM C.3.3	2.7% Typical (2.5% Min, 2.8% Max)	2.5 %
Calcium	FCCM C.3.3	5.0% Typical	4.8 %
Heavy Metals by ICP-MS	AOAC 2015.01M*	NMT 10 ppm	Complies
Arsenic	AOAC 2015.01M	NMT 5 ppm	0.264 ppm
Cadmium	AOAC 2015.01M*	NMT 3 ppm	0.022 ppm
Lead	AOAC 2015.01M*	NMT 1 ppm	0.052 ppm
Mercury	AOAC 2015.01M*	NMT 0.1 ppm	<0.020 ppm

<b>MICROBIOLOGICAL ANALYSIS</b>	<b>METHOD</b>	<b>SPECIFICATION</b>	<b>TEST RESULT</b>
Total Aerobic Plate Count	AOAC 2015.13*	NMT 1,000 CFU/g	<1000 CFU/g
Yeast and Mold	AOAC 2014.05*	NMT 100 CFU/g	<10 CFU/g
Total Coliforms	AOAC 991.14*	NMT 10 CFU/g	<10 CFU/g
E. Coli	AOAC 991.14*	<10 CFU/g	<10 CFU/g
Salmonella	AOAC-RI 100701 (Multiplex PCR)*	Negative/375g	Negative
Staphylococcus aureus	FDA BAM Ch 12 Modified*	< 10 CFU/g	<10 CFU/g
Enterobacteriaceae	AOAC 2003.01*	< 50 CFU/g	<50 CFU/g

\*Or approved equivalent method

**INGREDIENT STATEMENT**

Calcium Fructoborate

**COUNTRY OF ORIGIN**

Calcium Fructoborate, USA

**QA Approval**

Signature: *Carrie Turrell*

Date: 11/11/2024

**Contact Information**

Justin Madsen, Material Compliance/Regulatory Manager Phone: (815) 507-1425



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