

## Certificate of Analysis

Supplier's Shipment Date  
05/20/2024

Truck/Trailer/Container  
MRSU5580546

Delivery 0086348802	Item 000010
Order 0002455128	Item 000020
Customer Number 0000137272	Customer Reference No 1000-00000062

Material	Our Reference	/	Your Reference	
1510010410424	KRYSTAR® 300 CRYSTALLINE FRUCTOSE 25 KG BAG	/		
Produced by : 1108	PL: Primary Products Lafayette South	3300 U S 52 SO	47905	Lafayette IN US
Batch : LA24C93115	/ Quantity :	47.000 BAG	Internal Ref field :	
Production Date : 31-MAR-24	Best Before Date : 31-MAR-26			
Inspection Lot : 890000356111				

Parameter	Value	Lower Limit	Upper Limit	Method
MOISTURE(%)	<b>0.04</b>		0.05	Moisture - TN46040
DENSITY(g/cm3)	<b>0.87</b>	0.8	0.88	Bulk Density - TN24550
COLOR, RBU(RBU)	<b>21.3</b>		30	Color - TN22720
DEXTROSE(%)	<b>0.1</b>		0.5	Saccharide Distribution - TN67395
FRUCTOSE(%)	<b>99.9</b>	99.5		Saccharide Distribution - TN67395
SCREEN ON US#20(%)	<b>0</b>		0.3	Screen Size - TN69400
SCREEN ON US#30(%)	<b>0.7</b>		1	Screen Size - TN69400
SCREEN ON US#40(%)	<b>18.4</b>		20	Screen Size - TN69400
SCREEN ON US#60(%)	<b>53.7</b>	45	75	Screen Size - TN69400
SCREEN THRU US#100(%)	<b>4.5</b>		8	Screen Size - TN69400
ODOR	<b>Pass</b>	Pass	-	Odor - TN52550
FLAVOR	<b>Pass</b>	Pass	-	Flavor - TN31050
ASH(%)			0.025	Ash - TN09580
SO2(ppm)			9	Sulfur Dioxide - TN80055
HMF(ppm)			50	HMF - TN39948
CHLORIDE(ppm)			180	Chloride - TN19005
SULFATE(ppm)			250	Sulfate - TN79300
ARSENIC(ppm)			1	ARSENIC - TN09026
LEAD(ppm)			0.1	Lead - TN44290
HEAVY METALS(ppm)			5	Heavy Metals - TN38540
BACTERIA TOTAL(CFU/g)			200	Total Plate Count - TN10560

OSMOPHILIC MOLD(CFU/g)	10	Osmophilic Mold & Yeast - TN10525
OSMOPHILIC YEAST(CFU/g)	10	Osmophilic Mold & Yeast - TN10525

When a parameter is not mentioned or when no result is entered for a parameter, Tate & Lyle certifies that the product contained in this shipment meets all of the requirements of the contractually agreed upon specification.

This product meets the requirements of the current edition of the Food Chemical Codex.

**Seals for Shipment:** 0108832

Lisa Minnefield  
Quality Assurance Manager

