

Certificate of Analysis

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| Supplier's Shipment Date 10/16/2023 | |
| Truck/Trailer/Container MIEU3041012 | |
| Delivery 0086248398 | Item 000010 |
| Order 0002397465 | Item 000050 |
| Customer Number 0000137272 | Customer Reference No PO13 |

Material Our Reference / Your Reference
 1510010410424 KRYSTAR® 300 CRYSTALLINE /
 FRUCTOSE 25 KG BAG

Produced by : 1108 PL: Primary Products Lafayette 3300 U S 52 SO 47905 Lafayette IN US
 South

Batch : LA23I90715 / Quantity : 292.000 BAG Internal Ref field :
 Production Date : 07-SEP-23 Best Before Date : 06-SEP-25
 Inspection Lot : 890000348875

| Parameter | Value | Lower Limit | Upper Limit | Method |
|-----------------------|-------------|-------------|-------------|-----------------------------------|
| MOISTURE(%) | 0.04 | | 0.05 | Moisture - TN46040 |
| DENSITY(g/cm3) | 0.87 | 0.8 | 0.88 | Bulk Density - TN24550 |
| COLOR, RBU(RBU) | 9.1 | | 30 | Color - TN22720 |
| DEXTROSE(%) | 0 | | 0.5 | Saccharide Distribution - TN67395 |
| FRUCTOSE(%) | 100 | 99.5 | | Saccharide Distribution - TN67395 |
| SCREEN ON US#20(%) | 0 | | 0.3 | Screen Size - TN69400 |
| SCREEN ON US#30(%) | 0.3 | | 1 | Screen Size - TN69400 |
| SCREEN ON US#40(%) | 14.9 | | 20 | Screen Size - TN69400 |
| SCREEN ON US#60(%) | 53.7 | 45 | 75 | Screen Size - TN69400 |
| SCREEN THRU US#100(%) | 5.9 | | 8 | Screen Size - TN69400 |
| ODOR | Pass | Pass | - | Odor - TN52550 |
| FLAVOR | Pass | 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: 0092192

Lisa Minnefield
Quality Assurance Manager

