

## **CONVENTIONAL BROWN RICE SYRUP DE 42**

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Issue: 02

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**Description:** Conventional Brown Rice Syrup DE 42 has a clean sweet taste. This multifunctional natural sweetener is produced through enzymatic liquefaction of Allergen free and non-GMO local rice using state-of-the-art technology.

| Typical Analysis**         |              |                              |  |  |
|----------------------------|--------------|------------------------------|--|--|
| Characteristic             | Units        | Limits                       |  |  |
| Color                      | Visual       | Light amber to amber         |  |  |
| Odor                       | Organoleptic | Odorless                     |  |  |
| Apearance                  | Visual       | Viscous & transparent liquid |  |  |
| Taste                      | Organoleptic | Sweet                        |  |  |
| Dextrose Equivalent        | %            | 40-44                        |  |  |
| Glucose (DP1) (DSB)*       | %            | 12-25                        |  |  |
| Maltose (DP2) (DSB)*       | %            | 14-30                        |  |  |
| Brix                       | %            | 78-82                        |  |  |
| pH (Diluted to 40% solids) | -            | 4.0-6.0                      |  |  |
| Ash Contents               | %            | < 0.3                        |  |  |
| Starch                     |              | Negative                     |  |  |
| Fat                        | g            | <0.1                         |  |  |
| Protein                    | g            | <0.1                         |  |  |

<sup>\*</sup>Dry Solid basis

<sup>\*\*</sup>Typical analysis is not to be construed as product specification. Typical analysis data represent average values, not to be considered as guarantees.

| Nutrient Labelling Information (per 100G) |      |      |  |  |
|---|------|------|--|--|
| Total Calories                            | Kcal | 316  |  |  |
| Total Fat                                 | g    | <0.1 |  |  |
| Saturated Fat                             | g    | <0.1 |  |  |
| Trans Fat                                 | g    | 0    |  |  |
| Cholesterol                               | mg   | 0    |  |  |
| Vitamin D                                 | mg   | 0    |  |  |
| Sodium                                    | mg   | <10  |  |  |
| Iron                                      | mg   | 0.07 |  |  |
| Potassium                                 | mg   | 0.92 |  |  |
| Calcium                                   | mg   | 1.08 |  |  |
| Total Carbohydrates                       | g    | 79   |  |  |
| Dietary Fiber                             | g    | 0    |  |  |
| Sugar                                     | g    | 28   |  |  |
| Added sugar                               | g    | 0    |  |  |
| Protein                                   | g    | <0.1 |  |  |

| Microbiological Attributes |                |
|----------------------------|----------------|
| Total Plate Count          | ≤1000 cfu/g    |
| Total Coliforms            | Absent cfu/g   |
| E-Coli                     | Absent cfu/g   |
| Yeast                      | ≤200 cfu/g     |
| Mold                       | ≤100 cfu/g     |
| Salmonella                 | Absent cfu/25g |

| Heavy Metals |             |  |
|--------------|-------------|--|
| Lead         | <0.05 mg/Kg |  |
| Arsenic      | <0.5 mg/Kg  |  |
| Cadmium      | <0.05 mg/Kg |  |
| Mercury      | <0.01 mg/Kg |  |

## **Packaging & Storage**

**Shelf Life:** Best if used within 24 months from date of manufacturing. Rice Syrup should be stored in cool and dry location (i.e., Temperature <90 F) and away from sunlight.

| Material        | Net Weight  |  |
|-----------------|-------------|--|
| HDPE Drums      | 300 Kg/Drum |  |
| Paper IBC/Totes | 1365Kg/Tote |  |

## Origin and GM Status

**Origin:** This product is produced using Non-GMO rice grown in Pakistan.

## **Restricted Ingredients\***

Allergens: Soy, Tree Nuts, Peanuts, Shellfish, Fish, eggs, milk, Celery, Mustard, Sesame, Mollusks, Crustaceans, Gluten, Sulfites.

Chemicals: Artificial Preservatives, Benzoates, Benzoates, BHA & BHT, EDTA, Carmine/Cochineal, DATEM (Diacetyl Tartaric and Fatty Acid Esters of Mono and Diglycerides), Ethyl Vanillin, Monosodium Glutamate (MSG), Natamycin, Propylene Glycol, Propionates, Sorbates/Polysorbates, TBHQ (Tertiary Butylhydroquinone), Nitrates/Nitrites.

Artificial Sweetener: Artificial sweeteners, Acesulfame-K, Aspartame, Saccharin, High Fructose Corn Syrup, Modified Food Starch.

Added Color, Flavor and Oils: FD&C Certified Synthetic Colors, Artificial flavors, Bleached Flour, Enriched Flour, Brominated Flour, Brominated Vegetable Oil, Lard, Hydrogenated Fats (and Partially Hydrogenated Fats), Salatrim.

\*All above mentioned chemicals are not present in ACT Polyols products.















