

### Description

Organic Rice Syrup Solids DE 24 is a white, free flowing powder, having a mild sweet taste. This multi-functional and natural sweetener is produced through enzymatic liquefaction of Allergen free and Non-GMO local rice using state-of-the-art technology and environment during processing, filtration and evaporation to produce rice syrup solids. This ingredient is Halal and Kosher certified and vegan friendly, furthermore no GMOs are used.

### Uses

Used as sweetener and stabilizers for moisture & texture in baked goods, confectionary, dairy products, processed meats, seafood. They are also utilized by breweries to lighten beer color, add body, rice flavor and fermentable sugars.

### TYPICAL ANALYSIS\*

| Characteristic             | Units     | Limits    |
|----------------------------|-----------|-----------|
| Dextrose Equivalent        | %         | 23-26     |
| Total Carbohydrate         | g/100g    | 95-98     |
| Glucose (DP1)              | g/100g    | 2.0-10.0  |
| Maltose (DP2)              | g/100g    | 7.0-15.0  |
| Other carbohydrates        | g/100g    | 75.0-91.0 |
| Moisture                   | %         | 2-5       |
| pH (Diluted to 10% Solids) |           | 4.5-6.5   |
| Density                    | Kg/Ltr    | 0.45-0.65 |
| Ash Contents               | %         | <1.0      |
| Starch                     |           | Negative  |
| Protein                    | %         | <0.5      |
| Fat                        | %         | <0.5      |
| Energy                     | Kcal/100g | 388       |

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

### Microbiological Attributes

| Total Plate Count | ≤ 1000 cfu/g |
|-------------------|--------------|
| Yeast             | ≤ 100 cfu/g  |
| Mold              | ≤ 100 cfu/g  |
| E-Coli            | Absent /g    |
| Bacillus Cereus   | ≤ 100 cfu/g  |
| Salmonella        | Absent/25g   |
| Heavy Metals      |              |
| Lead              | ≤0.50ppm     |
| Arsenic           | ≤0.50ppm     |

### PACKAGING & STORAGE

Material shall be packed in appropriate food grade containers for protection and preservation of material integrity. Packaging materials shall not transmit any contaminants or objectionable substances to the material. Opened or damaged containers shall be rejected on receipt. Containers shall be properly labeled with indication of Material Name, Contents, Lot Number, Net Weight, Supplier Name, Address and appropriate Certification Symbol, if required. Containers shall also display the material date of manufacture.

**Shelf Life:** Best if used within 24 months from date of manufacturing in the original packing. Rice Solids Syrup should be stored in cool and dry place away from moisture and heat.

|            |                                     |
|------------|-------------------------------------|
| Material   | Paper Bags with plastic inner liner |
| Net Weight | 25Kg                                |

### ACT POLYOLS (PVT) LIMITED

Head office: Suite # 1002, 10th Floor, Emerald Towers, Near Do Talwar, Clifton, Karachi.

Factory address: Plot # C-191, Street 11th SITE, Nooriabad, Sindh, Pakistan.

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| ADDITIONAL INFORMATION                                                                                                                                                                                                                                       | Nutritional facts                      |      |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|------|
| ACT Polyols shall provide storage and handling requirements with specified Shelf life.                                                                                                                                                                       | <b>Nutrients per 100g serving size</b> |      |      |
| ACT Polyols shall supply naming conventions with ingredient statement.                                                                                                                                                                                       | Total Calories                         | Kcal | 388  |
| ACT Polyols shall declare all processing aids used in the manufacturing of this ingredient.                                                                                                                                                                  | Total Fat                              | g    | <0.5 |
| ACT Polyols shall identify all ingredients or components that have been intentionally exposed to ionizing radiation.                                                                                                                                         | Saturated Fat                          | g    | <0.5 |
| <b>This product has the following certifications</b> <ul style="list-style-type: none"> <li>▪ ISO 9001-2015</li> <li>▪ FSSC 22000</li> <li>▪ EU &amp; NOP Organic, USCOEA</li> <li>▪ cGMP</li> <li>▪ Non-GMO</li> <li>▪ HALAL, KOSHER &amp; Vegan</li> </ul> | Trans Fat                              | g    | 0    |
|                                                                                                                                                                                                                                                              | Sodium                                 | mg   | <10  |
|                                                                                                                                                                                                                                                              | Total Carbohydrates                    | g    | 96   |
|                                                                                                                                                                                                                                                              | Other Carbohydrates                    | g    | 63   |
|                                                                                                                                                                                                                                                              | Dietary Fibre                          | g    | 0    |
|                                                                                                                                                                                                                                                              | Protein                                | g    | <0.5 |
|                                                                                                                                                                                                                                                              | Vitamin D                              | mcg  | 0    |
|                                                                                                                                                                                                                                                              | Sugar                                  | g    | 0    |
|                                                                                                                                                                                                                                                              | Added Sugar                            | g    | 0    |
|                                                                                                                                                                                                                                                              | Calcium                                | mg   | 1.4  |
|                                                                                                                                                                                                                                                              | Potassium                              | mg   | 1.2  |
|                                                                                                                                                                                                                                                              | Iron                                   | mg   | 0.1  |

| RESTRICTED INGREDIENTS |                                                                          |                          |                                                     |
|------------------------|--------------------------------------------------------------------------|--------------------------|-----------------------------------------------------|
| Allergens              | Chemicals                                                                | Artificial Sweetener     | Added Color, Flavor and Oils                        |
| Soy                    | Artificial Preservatives                                                 | Artificial Sweeteners    | FD&C Certified Synthetic Colors                     |
| Tree Nuts              | Benzoates                                                                | Acesulfame-K             | Artificial Flavors                                  |
| Peanuts                | BHA and BHT                                                              | Aspartame                | Bleached Flour                                      |
| Shellfish              | EDTA                                                                     | Saccharin                | Enriched Flour                                      |
| Fish                   | Carmine/Cochineal                                                        | High Fructose Corn Syrup | Brominated Flour                                    |
| Eggs                   | DATEM (Diacetyl Tartaric and Fatty Acid Esters of Mono and Diglycerides) | Modified Food Starch     | Brominated Vegetable Oil                            |
| Milk                   | Ethyl Vanillin                                                           |                          | Lard                                                |
| Celery                 | Monosodium Glutamate (MSG)                                               |                          | Hydrogenated Fats (and Partially Hydrogenated Fats) |
| Mustard                | Natamycin                                                                |                          | Salatrim                                            |
| Sesame                 | Propylene Glycol                                                         |                          |                                                     |
| Lupine                 | Propionates                                                              |                          |                                                     |
| Mollusks               | Sorbates/Polysorbates                                                    |                          |                                                     |
| Gluten                 | TBHQ (Tertiary Butylhydroquinone)                                        |                          |                                                     |
| Crustacean             | Nitrates/Nitrites                                                        |                          |                                                     |
| Sulfites               |                                                                          |                          |                                                     |

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

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