

## MALTITOL SOLUTION 55/75-5

**Description:** Maltitol Solution 55/75-5 is a multifunctional natural sweetener is produced using allergen-free and non-GMO local rice using state of the technology. This ingredient is halal and kosher certified and vegan friendly, furthermore no GMOs are used. This product complies the USP and BP Specification.

| Typical Analysis  |        |                    |
|-------------------|--------|--------------------|
| Characteristic    | Units  | Limits             |
| Color             | Visual | Colorless          |
| Water             | %      | 24-26              |
| Assay D- Maltitol | %      | 50-55              |
| Assay D-Sorbitol  | %      | <5.0               |
| Reducing Sugar    | %      | >12.8 ml of Na2SO3 |
| pH (14% Dilution) | -      | 5.0-7.0            |
| Ash Contents      | %      | <0.1               |
| Dry Matter        | %      | 74-76              |
| Ethylene Glycol   | %      | <0.1               |
| Diethylene Glycol | %      | <0.1               |

| Nutrient Labelling Information (per 100G) |                       |      |
|-------------------------------------------|-----------------------|------|
| Total Calories                            | Kcal                  | 189  |
| Calories from fat                         | Kcal                  | 0    |
| Total Fats                                | g                     | <0.1 |
| Cholesterol                               | mg                    | 0    |
| Vitamin A                                 | (µg as beta carotene) | 0    |
| Vitamin D                                 | mcg                   | 0    |
| Sugar Alcohols                            | g                     | 75   |
| Sodium                                    | mg                    | 0    |
| Potassium                                 | mg                    | 0    |
| Calcium (mg)                              | mg                    | 1    |
| Iron (mg)                                 | mg                    | <0.2 |
| Dietary fiber                             | g                     | 0    |
| Sugar                                     | g                     | 0    |
| Proteins                                  | g                     | 0    |

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

| Heavy Metals |          |
|--------------|----------|
| Lead         | <1 mg/Kg |
| Nickel       | <1 mg/Kg |

| Packaging & Storage                                                                                                                                                                        |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Shelf Life:</b> Best if used within 24 months from date of manufacturing. Maltitol solution should be stored in cool and dry location (i.e., Temperature <90 F) and away from sunlight. |              |
| Material                                                                                                                                                                                   | Net Weight   |
| HDPE Drums                                                                                                                                                                                 | 285 Kg/Drum  |
| Paper IBC/Totes                                                                                                                                                                            | 1280 Kg/Tote |

| Origin and GM Status                                                          |
|-------------------------------------------------------------------------------|
| <b>Origin:</b> This product is produced using non-GMO rice grown in Pakistan. |

| Restricted Ingredients*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Allergens:</b> Soy, Tree Nuts, Peanuts, Shellfish, Fish, eggs, milk, Celery, Mustard, Sesame, Mollusks, Crustaceans, Gluten, Sulfites.<br><b>Chemicals:</b> 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.<br><b>Artificial Sweetener:</b> Artificial sweeteners, Acesulfame-K, Aspartame, Saccharin, High Fructose Corn Syrup, Modified Food Starch.<br><b>Added Color, Flavor and Oils:</b> FD&C Certified Synthetic Colors, Artificial flavors, Bleached Flour, Enriched Flour, Brominated Flour, Brominated Vegetable Oil, Lard, Hydrogenated Fats (and Partially Hydrogenated Fats), Salatrims. |
| *All above mentioned chemicals are not present in ACT Polyols products.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

