



GLOBE® 18 DE Maltodextrin NON GMO IP 10040090

Globe® 18 DE Maltodextrin NON GMO IP 10040090 is an extremely bland, flavor free 18 DE maltodextrin. All traces of flavor bearing components have been removed, making higher use levels in delicately flavored food systems such as low or no fat dairy products, yogurts, salad dressings, and other foods possible.

Chemical and Physical Properties

| | Min. | Max. |
|------------------------------------|------|------|
| Moisture, % | - | 6.0 |
| Dextrose Equivalent (D.E.) | 17.0 | 19.9 |
| SO ₂ , ppm | - | < 10 |
| Conductivity (µmhos/cm @ 30% d.b.) | - | 50 |
| Ash, % | - | 0.05 |

Sensory Data

| | |
|--------|------------------------------|
| Odor | No detectable foreign odor |
| Flavor | Extremely bland, flavor free |

Carbohydrate Profile, % d.b. Typical

| | |
|---------------------------|----|
| Dextrose | 2 |
| Maltose | 6 |
| Maltotriose | 9 |
| Higher Saccharides (DP4+) | 83 |

Microbiological Standards Max.

| | |
|------------------------|----------|
| Standard Plate Count/g | 100 |
| Yeast/g | 20 |
| Mold/g | 20 |
| Coliforms/10g | 10 |
| <i>E. coli</i> /10g | Negative |
| <i>Salmonella</i> /25g | Negative |

Screen Test Typical

| | |
|------------------------|----|
| % on 60 mesh U.S.S. | 1 |
| % on 100 mesh U.S.S. | 25 |
| % on 325 mesh U.S.S. | 58 |
| % thru 325 mesh U.S.S. | 16 |

Average Bulk Density Typical

| | |
|---------------------|-----------|
| Lbs/ft ³ | 28 - 38 |
| Kg/m ³ | 448 - 608 |

Nutritional Data/100g Typical

| | |
|------------------------|-------|
| Calories | 383 |
| Total Fat, g | <0.1* |
| Cholesterol, mg | 0 |
| Sodium, mg | <4* |
| Total Carbohydrate, g | 95.8 |
| Dietary Fiber, g | 0 |
| Total Sugars**, g | 7.7 |
| Added Sugars, g | 0 |
| Other Carbohydrates, g | 88.1 |
| Protein, g | <0.1* |
| Vitamin D, mcg | 0 |
| Calcium mg | <4* |
| Iron, mg | <0.4* |
| Potassium, mg | <20* |
| Ash, % | <0.1* |

*Not present at level of quantification

** "Total Sugars" in this product may contribute to "Added Sugars" for nutrition labeling purposes in the final consumer product.

Certification

Kosher pareve
Halal

Packaging and Storage

Bags

Store under cool, dry conditions, preferably less than 80°F/27°C and less than 55% relative humidity. Testing every three months is recommended to affirm that quality is being maintained.

Store away from odoriferous materials to maintain premium integrity.

Shelf Life

2 years

Regulatory Data

CAS No. 9050-36-6

United States

GRAS Affirmation 21 CFR 184.1444
Labeling Maltodextrin

Canada

Non-Standard Food
Labeling Maltodextrin

Features and Benefits

Bland, flavor free
Higher use levels with no flavor breakthrough
No flavor masking, sparing flavor ingredients
Eliminates need for more expensive extenders
Only a trace of salts
Extremely low sodium
100% carbohydrate
Improve product color, shelf stability
Consistent quality
Constant formulation
Greater finished food product uniformity

Effective Date: October 15, 2018

Next Review Date: October 15, 2021

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing.

5 Westbrook Corporate Ctr., 1600-90 Burnhamthorpe Road West,
Westchester, Illinois 60154 Mississauga, Ontario L5B 0H9
U.S.A. Canada
Ph: 708.551.2600 Ph: 905.281.7950

www.ingredion.us