

## Farmal™ MD 10

### Maltodextrin 100230

INCI Name: Maltodextrin

Concentrated powder form of vegetable carbohydrates, completely soluble in water.

#### Chemical and Physical Properties

	Min	Max.
Moisture, %	-	6.0
Dextrose Equivalent (D.E.)	9.0	13.0
Ash, %	-	0.05
Protein, %	-	0.01

#### Typical Screen Test

% on U.S.S. #60 (250 micron)	1
% on U.S.S. #100 (149 micron)	25
% on U.S.S. #325 (44 micron)	58
% thru U.S.S. #325 (44 micron)	16

#### Average Bulk Density

Lb/ft <sup>3</sup> (typical)	28-38
Kg/m <sup>3</sup> (typical)	448-608

#### Sensory Data

Odor No detectable foreign odor

#### Microbiological Standards Typical

Standard Plate Count/g	< 100
Yeast/g	< 20
Mold/g	< 20
Coliforms/g	< 10
E. coli/30g	negative
Salmonella sp./100g	negative

#### Main Uses:

Personal Care: Conditioners, Skin Creams and Lotions, Powder Makeup, Hair Mask.

#### Features and Benefits

Personal Care Products: In general, promotes film formation and softness to skin and hair.

#### Packaging and Storage

25 kg (55 lb) bags

Store under cool, dry conditions, preferably less than 80°F/27°C and less than 55% relative humidity.

Under these conditions, shelf life of unopened bags may be indefinite. Testing every three months is recommended to affirm that quality is being maintained.

Store away from odoriferous materials to maintain premium integrity.

#### Regulatory Data

CAS no. 9050-36-6

#### United States

GRAS Affirmation 21 CFR 184.1444  
Labeling Maltodextrin  
INCI Name: Maltodextrin

#### Canada

Non-standard Food

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