

## FARMAL® MD 15 100310

Farmal® MD 15 is a concentrated water-soluble powder recommended for personal care applications.

### Chemical and Physical Properties

	Min	Max
Moisture, %	-	6.0
Dextrose Equivalent (D.E.)	13.0	17.0
Ash, %	-	0.05

### Sensory Data

Appearance	Free flowing fine powder
Color (Visual)	White
Odor	Characteristic

### Microbiological Standards

	Max
Standard Plate Count/g	< 100
Yeast/g	< 20
Mold/g	< 20
Coliforms/g	< 10
<i>E. coli</i> /30g	Negative
<i>Salmonella</i> /100g	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
Lb/ft <sup>3</sup>	28 - 38
Kg/m <sup>3</sup>	448 - 608

### Packaging and Storage

25 kg Paper Bag

Store under cool, dry conditions, preferably less than 80°F/27° and less than 55% relative humidity. Testing every 3 months is recommended to affirm that product 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

INCI Name Maltodextrin

Effective Date: July 16, 2023

Next Review Date: July 16, 2026

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

[www.ingredion.us](http://www.ingredion.us)