



# Modified Starch FARMAL™ MS 6892

Modified corn starch USP grade obtained through the chemical conversion of corn starch.

## Specifications:

### Physical Chemical:

|                          | Min.                | Max. |
|--------------------------|---------------------|------|
| Ash, %                   | -                   | 1.50 |
| Iron, ppm                | -                   | 20.0 |
| SO <sub>2</sub> , ppm    | -                   | 20   |
| pH                       | 5.0                 | 6.5  |
| Oxidants Substances, ppm | N.D. (Not Detected) |      |
| Moisture, %              | -                   | 13.0 |
| Aspect                   | White Powder        |      |
| Taste                    | Characteristic      |      |

### Bacteriological:

|                                     | m                   | M    |
|-------------------------------------|---------------------|------|
| Fecal coliform, MPN/g (n=5,c=0)     | -                   | <0.3 |
| Total Coliform, MPN/g (n=5,c=0)     | -                   | 10   |
| Total Plate Count, cfu/g (n=5,c=0)  | -                   | 1000 |
| E. coli/10 g (n=5, c=0)             | N.D. (Not Detected) |      |
| Yeast and Molds, cfu/g (n=5,c=0)    | -                   | 100  |
| Salmonella/Shigella, /25g (n=5,c=0) | N.D. (Not Detected) |      |

n: number of samples units chosen separately and independently;

c: maximum allowable number of results between m and M;

m: level of the test organism which is acceptable and attainable in the product;

M: upper acceptable concentration of a test organism. A count above M for any sample unit is unacceptable.

## Main Uses:

Creams and lotions, Skin creams and lotions, Leave on, Hair Masks

## Features and Benefits:

- Promotes the formation of high viscosity gel mask, which becomes fluid when applied on hair, allowing good spreadability during application.
- In creams, it imparts good spreadability, easier application and soft feel.

## Packaging- Shelf Life:

Paper bag 25 kg - 365 days

## Storage:

Store in proper warehousing conditions.

## Regulatory Data:

CAS: 53124-00-8  
Kosher Parve Lemehadrin  
U.S. Pharmacopeia 28th Ed.

mar 10, 2006

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