



AGENAFLO OS 9051 PRODUCT DATA SHEET

Aesthetic enhancer

GENERAL DESCRIPTION

- AGENAFLO OS 9051 is a non-GMO aluminum octenylsuccinic modified starch for use as softening / texturing agent.

- INCI: Aluminum Starch Octenylsuccinate
- CAS: 9087-61-0

- Colour: White, free-flowing powder
- Odour: pure, specific
- Solubility: Insoluble in cold water (soluble in hot water)
Insoluble in ethanol

ANALYSIS DATA

- | | | |
|-------------------|--|--|
| • pH-value: | 4,5 – 7,0 | method
20% slurry |
| • Total ash: | max. 0,7 % | glow residue at 650 °C |
| • Moisture: | max. 14 % | dry residue at 130 °C
according to ISO 1666 |
| • Sieve analysis: | min. 99,5% < 150µ
(= 100 mesh screen) | air jet sieve |

MICROBIOLOGY

- | | | |
|---------------------------|--------------|-----------------|
| • Total plate count: | max. 100/g | ISO/Pharm. Eur. |
| • Yeasts: | max. 10/g | ISO/Pharm. Eur. |
| • Moulds: | max. 10/g | ISO/Pharm. Eur. |
| • E. Coli: | negative/g | ISO/Pharm. Eur. |
| • Staphylococcus aureus: | negative/g | ISO/Pharm. Eur. |
| • Pseudomonas aeruginosa: | negative/g | ISO/Pharm. Eur. |
| • Enterobacteriaceen: | negative/g | ISO/Pharm. Eur. |
| • Salmonella: | negative/10g | ISO/Pharm. Eur. |

STORAGE AND MINIMUM SHELF-LIFE

- If properly stored under dry conditions (max. 70 % relative humidity): 60 months



PACKING

- In multiply paper bags of 25 kg with PE-lining
(1 EU-pallet = 30 bags = 750 kg)

CUSTOMS TARIFF NUMBER

- 3505 1050

FUNKTIONS

- Decorative effects: mattifying, texturing, softening
- Benefits: Mattifying / velvety feeling
Softening / Greasiness reduction / Lubricious feeling

APPLICATIONS

- decorative powder / make up / liquid make up
- Skin care creams / facial cleansing / baby care
- Sun protection / after sun creams and lotions
- Toiletries / hand washing / shaving / after shave lotions
- Eyes shadow powder and creams
- Aerosol applications / dry shampoo / deodorants, antiperspirants

Above stated information is indicative only and no responsibility can be assumed. Recommendation is to check suitability of our product by doing tests on your own.