



STÄRKINA NATURAL PRODUCT DATA SHEET

Dehydrated potato starch (*Amylum solani*)

PRODUCT DESCRIPTION

- STÄRKINA NATURAL is a native potato starch which has been dehydrated to a moisture content of max. 6.0 %.
- Appearance: white, free-flowing powder
- Odour, taste: specific, pure
- INCI: solanum tuberosum starch
- CAS Number: 9005-25-8
- EC Number: 232-679-6

ANALYSIS DATA

- | | | |
|--------------------------|-----------------|---------------------------|
| Loss on drying: | max. 6.0 % | method
ISO 1666 |
| Sulphate ash (at 800°C): | max. 0.6 % i.s. | EP 2.4.14 mod. |
| pH-value (20%): | 5.0 – 8.0 | 20% slurry |

Microbiology:

- | | | |
|---|----------|-------------------|
| Total plate count (/g): | max. 100 | ISO 4833-1 |
| Yeasts (/g): | max. 20 | ISO 7954-1 |
| Moulds (/g): | max. 20 | ISO 7954-1 |
| E. coli (/g): | neg. | ISO 16649-2 |
| Pseudomonas aeruginosa (/g): | neg. | Pharm.Eur. 2.6.13 |
| Enterobacteria (/g): | neg. | ISO 21528-1 |
| Salmonella (/25 g): | neg. | ISO 6579-1 |
| Gram negative bacteria (/g): | neg. | AV 092 (internal) |
| Coagulase-positive staphylococcus (/g): | neg. | Pharm.Eur. 2.6.13 |
| Candida albicans (/g): | neg. | ISO 18416 |

STORAGE AND MINIMUM SHELF LIFE

- When stored under dry conditions (i.e. max. 70 % relative humidity): min. 60 months.

PACKING

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

CUSTOMS TARIFF NUMBER

- 1108 1300

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