

## TABULOSE SC-681

### Definition

#### Product Identifier

**Product name:** TABULOSE SC-681

Microcrystalline Cellulose & Carboxymethylcellulose Sodium.

### Specifications

#### PHYSICO-CHEMICAL SPECIFICATIONS

|  |                    |
|--|--------------------|
| Appearance                               | Fine Powder,       |
| Colour                                   | white to off-white |
| Odor                                     | Odorless           |
| Identification A,B,C,D                   | Positive           |
| pH                                       | 6.0 - 8.0          |
| Loss on drying (as shipped)              | 8.0 % max.         |
| Residue on Ignition                      | 5.0 % max.         |
| CMC content                              | 8.3 - 13.8 %       |
| Viscosity 1.2%                           | 72 - 168 cps       |
| Retained on 60 mesh(250 microns)         | 1.0 % max.         |
| Retained on 200 mesh(75 microns)         | 45.0 % max         |
| Solubility in copper tetrammine solution | Positive           |
| Ethanol(residual solvent)                | 0.50 % max.        |

#### MICROBIOLOGICAL SPECIFICATIONS

|                                     |                      |
|-------------------------------------|----------------------|
| Total aerobic microbial count       | 100 cfu/g max.       |
| Total combined mold and yeast count | 10 cfu/g max.        |
| Escherichia coli                    | Not detected in 1g.  |
| Pseudomonas aeruginosa              | Not detected in 1g.  |
| Salmonella species                  | Not detected in 10g. |
| Staphylococcus aureus               | Not detected in 1g.  |

### Indicatives Values

Solubility information: practically insoluble in organic solvents and in dilute acids.

## TABULOSE SC-681

### Conformity

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Complies with the current USP/NF and EP.

### Storage

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Store in dry area, in tight containers and avoid exposure to excessive heat

**Retest date** manufacturing date + 1 year.

### Disclaimer

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The information provided in this Product Specification Sheet relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process.

All information and instructions provided in this Product Specification Sheet are based on the current state of our knowledge at the latest revision date indicated. It is the responsibility of the user to be aware of and to follow the regulations applying to our product for its possession, handling and use.

Notes : All the dates are formatted like YYYY/MM/DD.