



SOLSACAT™ 18A

SOLSACAT™ 18A is a cationic tapioca starch powder.

Requirements

Moisture content	max. 130 mg/g
Degree of substitution (DS)	0.028 ... 0.032 mol/mol
pH	3.5 ... 4.5
Sieve analysis	≤ 1.5% on 250 micrometers

Test methods

Moisture content	ISO 1666
Degree of substitution (DS)	After washing the nitrogen content is determined according to the Kjeldahl method. The degree of substitution (DS) is calculated as: $DS = (162 \times N) / (14000 - 151.5 \times N)$ The nitrogen content N in mg/g on dry substance
pH	A 40 mg/g solution in distilled water is measured.
Sieve analysis	100 g are sieved mechanically over 250 µm for 10 minutes.

Storage

Store inside, cool and dry, in sound and well closed bags.
Recommended storage time not longer than 3 year.