



## SOLSACAT™ 55A

*SOLSACAT™ 55A is a cationic tapioca starch powder.*

### Requirements

Moisture content	max. 130 mg/g
Degree of substitution (DS)	0.062 ... 0.068 mol/mol
pH	4.0 ... 5.5
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 100 mg/g suspension 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.