



TECHNICAL DATA SHEET

Modifizierte Maisstärke

Description	White fine powder
Pigment type	Di-starch phosphate ester on base of corn starch
INCI Name	Distarch phosphate

This product is approved as “registered raw material – BDIH certified natural cosmetic” and corresponds to NaTrue-criteria for natural cosmetics and organic cosmetics. It is in conformity with the BDIH Standard and the COSMOS-Standard.

Chemical Composition	By weight	CAS No.	CI Number	Einecs
Distarch Phosphate	100 %	55963-33-2	–	232-679-6

Analysis Data			
	Chloride*	1500 mg/kg	max.
	Sulphate*	2000 mg/kg	max.
	Sedimentation	45–75 ml	
	Total ash	1,5 %	max.
	Moisture	6,0 %	max.
	Heavy metals	10 mg/kg	max.

pH (10 % aqueous solution)	5,5–7
Density	2,5–3,4 g/cm ³
Bulk Density	18–22 g/100 ml
Water Absorption	0,6 g water / 1 g product
Particle size	11,7 µm
Total plate count	max. 100/g
Yeast and Mould	max. 10/g
Pathogens	negative

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