

Technical Data Sheet

Technisches Datenblatt

RonaFlair® LDP White (Product No. 1.17755)

INCI NAME: Sodium Potassium Aluminum Silicate, CI 77891
(Titanium Dioxide), Silica

APPEARANCE / AUSSEHEN: white powder / weißes Pulver

CHEMICAL COMPOSITION:	%	CI NO.	CAS NO.	EINECS NO.
Sodium Potassium Aluminum Silicate	64.0 - 80.0		66402-68-4	226-340-9
Titanium Dioxide	10.0 - 18.0	77891	13463-67-7	236-675-5
Silicon Dioxide	10.0 - 18.0		7631-86-9	231-545-4

PARTICLE SIZE / KORNGRÖSSENVERTEILUNG: 2.0 - 20.0 µm (80 % within range)
(Method MALVERN 2000) 4.0 - 8.0 µm (D₅₀: median size/mittlere Korngröße)

pH: 8.0 - 11.0
(10% aqueous suspension, ISO 787-9)

LOSS ON DRYING / TROCKNUNGSVERLUST: < 3.0 %
(105°C, 2 hours, ISO 787-2)

MICROBIAL PURITY / MIKROBIOL. REINHEIT: Total Viable Aerobic Count < 100 CFU/g
(USP, Ph. Eur.)

E. coli	absent in 1 g
Pseudomonas aeruginosa	absent in 1 g
Staphylococcus aureus	absent in 1 g
Salmonella species	absent in 10 g
Candida albicans	absent in 1 g
Gram negative bacteria	absent in 1 g

HEAVY METALS / SCHWERMETALLE: (Modified CTFA and internal methods)	As	<	2 ppm	Hg	<	1 ppm
	Ba	<	50 ppm	Ni	<	10 ppm
	Cd	<	3 ppm	Pb	<	10 ppm
	Cr	<	100 ppm	Sb	<	1 ppm
	Cu	<	50 ppm	Zn	<	50 ppm

ADDITIONAL DATA: The following data is included for information purposes and is not part of the product specifications.

BULK DENSITY / SCHÜTTDICHTHE (DIN 53466): 24 - 30 g/100 ml

DATE / DATUM: 09/2011

Rona

MERCK