

Technical Data Sheet

Technisches Datenblatt

Colorona[®] Patina Silver (Product No. 1.17289)

INCI NAME: Mica, CI 77499 (Iron Oxides), CI 77891 (Titanium Dioxide)

APPEARANCE / AUSSEHEN: Silvery lustrous powder / silber glänzendes Pulver

CHEMICAL COMPOSITION:	%	CI NO.	CAS NO.	EINECS NO.
Mica	51.0 - 71.0	77019	12001-26-2	310-127-6
Iron (II, III) Oxide	18.0 - 28.0	77499	1317-61-9	215-277-5
Titanium Dioxide	11.0 - 21.0	77891	13463-67-7	236-675-5

PARTICLE SIZE DISTRIBUTION / KORNGRÖSSENVERTEILUNG: 10.0 - 60.0 µm (80 % within range /innerhalb)
(Laser Diffraction/ Laserbeugung) 18.0 - 25.0 µm (D₅₀: median size/mittlere Korngröße)

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

LOSS ON DRYING / TROCKNUNGSVERLUST: < 0.5 %
(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 - 28 g/100 ml

DATE / DATUM: 2013

Rona

MERCK