

Technical Data Sheet

Technisches Datenblatt

RonaFlair™ M-Sphere (Product No. 1.17742)

INCI NAME: Mica, Silica

APPEARANCE / AUSSEHEN: Grey-white powder / gräulich-weißes Pulver

CHEMICAL COMPOSITION:	%	CI NO.	CAS NO.	EINECS NO.
Mica	97.0 - 99.0	77019	12001-26-2	310-127-6
Silicon Dioxide	1.0 - 3.0		7631-86-9	231-545-4

PARTICLE SIZE / KORNGRÖSSENVERTEILUNG: < 15.0 µm (80 % within range)
(Method MALVERN 2000) 3.0 - 10.0 µm (D₅₀: median size/mittlere Korngröße)

pH: 7.0 - 10.0
(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): 6 - 12 g/100 ml

DATE / DATUM: 01/2009

Rona

MERCK