

# technical datasheet

## 1.17051 Colorona® Glitter Bronze

Cosmetic Pigment

CHEMICAL COMPOSITION:	%	COLOR INDEX NO.	CAS NO.	EINECS NO.
Mica	78.0 - 87.0	77019	12001-26-2	310-127-6
Iron Oxide	13.0 - 22.0	77491	1309-37-1	215-168-2

**INCI NAME:** Mica, CI 77491 (Iron Oxides)

**APPEARANCE:** Golden-brown sparkling powder

**PARTICLE SIZE:** 10.0 - 150.0 µm (80 % within range)  
(laser diffraction) 65.0 - 82.0 µm (D<sub>50</sub>: median size)

**pH:** 7.0 - 11.0  
(10% aqueous suspension, ISO 787-9)

**LOSS ON DRYING:** ≤ 0.5 %  
(105°C, 2 hours, ISO 787-2)

<b>MICROBIAL PURITY:</b> (USP, Ph. Eur., JP.)	Total Viable Aerobic Count	≤ 100 CFU/g
	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

<b>HEAVY METALS:</b> (Modified PCPC 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

**Rona**

**ADDITIONAL DATA:**

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

**BULK DENSITY:** 15 - 25 g/100 ml  
(ISO 3923-2, ASTM B329-06)

**OIL ABSORPTION:** 65 - 85 g/100 g  
(ISO 787-5, ASTM D281)

**SHELF LIFE:** 10 years

**DATE OF ISSUE:** 2016

**NOTE:** For further information see Specification and Material Safety Data Sheet.

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