

# Technical Data Sheet

## Colorona® Glitter Bordeaux

Cosmetic Pigment

<b>PRODUCT NO.</b>	017050
<b>INCI NAME:</b>	Mica (and) Iron Oxides
<b>APPEARANCE:</b>	Burgundy-red sparkling powder

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<b>CHEMICAL COMPOSITION:</b>	%	C.I.No.	CAS No.	EINECS No.
Mica	71.0 – 80.0	77019	12001-26-2	310-127-6
Fe <sub>2</sub> O <sub>3</sub>	20.0 – 29.0	77491	1309-37-1	215-168-2

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**PARTICLE SIZE:** 10.0 – 150.0 µm (80 % within range)  
(Laserbeam Diffraction; Malvern 2000) 65.0 – 82.0 µm (D50: median size)

**pH:** 7.0 – 11.0  
(10 % aqueous dispersion; ISO 787-9)

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

**MICROBIAL PURITY:** 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
Gram negative bacteria	absent in 1 g
Candida albicans	absent in 1 g

**HEAVY METALS:** (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 informational purposes only and is not part of the product specifications.

**BULK DENSITY:** (Scott Volumeter) 3.0 – 3.7 g/in<sup>3</sup>  
**OIL ABSORPTION:** (ASTM D281-84) appr. 70 g/100 g pigment  
**SHELF LIFE:** 5 Years

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**Rona**

Rona - Cosmetic Business Unit · EMD Chemicals Inc. · 7 Skyline Drive · Hawthorne · New York · 10532  
Phone: 914-592-4660 · Fax: 914-785-5804 · www.emdchemicals.com · email: rona@emdchemicals.com

