PRAAN naturals®

FROM NATURE WITH LOVE®

Bordeaux Lustre Mica Powder

INCI: Mica (and) Iron Oxides

Product ID: MICABORDEAUXUS567

Specifications

Analytical Details	Methods	Specifications
Appearance:	Visual	Powder
Assay (Mica):	In-house	45.0 - 54.0%
Assay (Fe_2O_3):	In-house	46.0 - 55.0%
Particle Size Distribution:	Laser Diffraction	80% Within 10.0 - 60.0 µm
Particle Size (d50):	Laser Diffraction	18.0 - 25.0 µm
Screening Test:	In-house	< 0.150 mm
pH (10% Aqueous Suspension):	ISO 787-9	3.0 - 7.0
Loss on Drying (105 °C):	ISO 787-2	≤ 0.5%
Visual & Colorimetric Evaluation:	In-house	Conforms
Heavy Metals		
Antimony:	Mod. PCPC / Internal Methods	≤ 0.0001%
Arsenic:	Mod. PCPC / Internal Methods	≤ 0.0001%
Barium:	Mod. PCPC / Internal Methods	≤ 0.0050%
Cadmium:	Mod. PCPC / Internal Methods	≤ 0.0003%
Chromium:	Mod. PCPC / Internal Methods	≤ 0.0040%
Copper:	Mod. PCPC / Internal Methods	≤ 0.0015%
Lead:	Mod. PCPC / Internal Methods	≤ 0.0010%
Mercury:	Mod. PCPC / Internal Methods	≤ 0.0001%
Nickel:	Mod. PCPC / Internal Methods	≤ 0.0010%
Zinc:	Mod. PCPC / Internal Methods	≤ 0.0050%
Microbiological		
Total Aerobic Bacteria:	USP, Ph.Eur.	≤ 100 cfu/g
Gram Negative Bacteria:	USP, Ph.Eur.	Absent / 1g
E. Coli:	USP, Ph.Eur.	Absent / 1g
P. Aeruginosa:	USP, Ph.Eur.	Absent / 1g
S. Aureus	USP, Ph.Eur.	Absent / 1g
Salmonella Species:	USP, Ph.Eur.	Absent / 10g
C. Albicans:	USP, Ph.Eur.	Absent / 1g

Shelf Life: 10 Years

Notes: Color-Index (Mica): C.I.No. 77019, Color-Index (Fe_2O_3): C.I.No. 77491. This product meets the USA, Japan and European Union purity requirements for cosmetic ingredients.

Date: 8/19/2026

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