



Bordeaux Lustre Mica Powder

INCI: Mica (and) Iron Oxides

Product ID: MICABORDEAUXUS567

Specifications

Analytical Details

Appearance:
Assay (Mica):
Assay (Fe₂O₃):
Particle Size Distribution:
Particle Size (d50):
Screening Test:
pH (10% Aqueous Suspension):
Loss on Drying (105 °C):
Visual & Colorimetric Evaluation:

Methods

Visual
 In-house
 In-house
 Laser Diffraction
 Laser Diffraction
 In-house
 ISO 787-9
 ISO 787-2
 In-house

Specifications

Powder
 45.0 - 54.0%
 46.0 - 55.0%
 80% Within 10.0 - 60.0 µm
 18.0 - 25.0 µm
 < 0.150 mm
 3.0 - 7.0
 ≤ 0.5%
 Conforms

Heavy Metals

Antimony: Mod. PCPC / Internal Methods ≤ 0.0001%
Arsenic: Mod. PCPC / Internal Methods ≤ 0.0002%
Barium: Mod. PCPC / Internal Methods ≤ 0.0050%
Cadmium: Mod. PCPC / Internal Methods ≤ 0.0003%
Chromium: Mod. PCPC / Internal Methods ≤ 0.0100%
Copper: Mod. PCPC / Internal Methods ≤ 0.0050%
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: Stable

Notes: Color-Index (Mica): C.I.No. 77019, Color-Index (Fe₂O₃): C.I.No. 77491. This product meets the USA, Japan and European Union purity requirements for cosmetic ingredients.

Date: 06/11/2020

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