

CERTIFICATE OF ANALYSIS

Representative Sample Test Results

Identification

Product identifier: Mad Micas I Dream of Purple

Other name: Purple mica powder

Supplier: Mad Oils, Inc. d/b/a Mad Micas

430 S. Congress Ave., #2 Delray Beach, FL 33445 +1-561-845-0050

Recommended use: Colorant

Chemical Analysis

Ingredient	CAS #	Specs	Results	
Mica	12001-26-2	48-54%	50.6%	
Titanium dioxide	13463-67-7	45-51%	48.5%	
Tin dioxide	18202-10-5	0-1%	0.4%	
Iron oxide	1309-37-1	0-1%	0.5%	

General Analysis

Characteristic	Specs	Results	Methodology
Particle size (80% within range)	10-60 μm	Conforms	Laser diffraction
Particle size D50	21-26 μm	23 μm	Laser diffraction
pH (4% H2O)	6-9	7.2	ISO787-9
Loss on drying (105° C)	≤ 0.5%	≤ 0.5%	ISO787-2

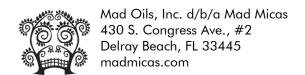
Heavy Metals

Metal	Results	Metal	Results	
Arsenic (As)	≤2 ppm	Mercury (Hg)	≤1 ppm	
Barium (Ba)	≤50 ppm	Nickel (Ni)	≤10 ppm	
Cadmium (Cd)	≤3 ppm	Lead (Pb)	≤5 ppm	
Chromium (Cr)	≤20 ppm	Antimony (Sb)	≤1 ppm	
Copper (Cu)	≤50 ppm	Zinc (Zn)	≤50 ppm	

Microbial Purity

Tested	Results	
Total viable aerobic count	< 100 CFU/g	
Ph.Eur.USP XXII	No pathogens	

• The information contained in this certificate has been provided to Mad Oils, Inc. by the product manufacturer. No warranty is expressed, implied, or offered regarding the accuracy of any data contained herein. Mad Oils, Inc. is



CERTIFICATE OF ANALYSIS

Representative Sample Test Results

reliant upon the product manufacturer for all data and Mad Oils, Inc. makes no representations regarding product ingredients and/or test results.

- Mad Oils, Inc. shall not be held liable for damage resulting from use of or contact with this product.
- Revised August 2023