

**CERTIFICATE OF ANALYSIS
CANDURIN® PEARL EFFECT COLOR
Brown Amber**

<u>ANALYTICAL DATA</u>	<u>SPECS</u>	<u>RESULTS</u>
Color and Appearance		Conforms
Content of Mica**	60.0 – 68.0	65.7%
Content of Red Iron Oxide	32.0 – 40.0	34.3%
Particle size distribution (80% within 10-60 µm)		Conforms
Median particle size (D50)	18.0 – 25.0	21.8 µ
pH (10% aqueous suspension)	3.0 – 7.0	3.6
Loss on drying (2 hrs. 105°C)	</=0.5	0.5
 <u>Microbial Purity</u> USP or EP or JP		
Total Viable Aerobic Count		< 100 CFU/g
E. coli		Absent in 1g
Pseudomonas aeruginosa		Absent in 1g
Staphylococcus aureus		Absent in 1g
Salmonella species		Absent in 10g
Candida albicans		Absent in 1g
 <u>Heavy Metals</u> Modified CTFA/Internal		
Arsenic ≤ 3 ppm	Barium ≤ 25 ppm	Cadmium ≤ 2 ppm
Chromium ≤ 100 ppm	Copper ≤ 25 ppm	Mercury ≤ 1 ppm
Nickel ≤ 50 ppm	Lead ≤ 4 ppm	Zinc. ≤ 25 ppm

This article is in compliance with EU food additive regulations and conforms with 21 CFR Part 73.

* Data based on manufacturer's document

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Quality Control

