

**CERTIFICATE OF ANALYSIS**  
**CANDURIN® PEARL EFFECT COLOR**  
**Gold Lustre**

<u>ANALYTICAL DATA</u>	<u>SPECS</u>	<u>RESULTS</u>
Color and Appearance		Conforms
Content of Mica*	49.0 – 60.0	56.2%
Content of TiO2	35.0 – 43.0	37.9%
Content of Red Iron Oxide	5.0 - 8.0	5.9%
Particle size distribution (80% within 10-60 µm)		Conforms
Median particle size (D50)	18.0 – 25.0	21.7 µ
pH (10% aqueous suspension)	8.0 – 11.0	10.3
Loss on drying (2 hrs. 105°C)	</=0.5	</=0.5 %

**Microbial Purity**

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

**Heavy Metals**

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	Antimony	≤ 3 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

*Jmk*

Quality Control

