

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

<u>ANALYTICAL DATA</u>	<u>SPECS</u>	<u>RESULTS</u>
Color and Appearance		Conforms
Content of Mica**	36.0 – 52.0	44.4%
Content of TiO2	42.0 – 52.0	46.3%
Content of Red Iron Oxide	6.0 - 12.0	9.3%
Particle size distribution (80% within 5-25 µm)		Conforms
Median particle size (D50)	7.0 – 14.0	12.5 µ
pH (10% aqueous suspension)	6.0 – 11.0	8.6
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

John

Quality Control

