

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT			
Trade Name:	Cosmetica[®] Fine Gold N-5001D			
Manufacturer:	CQV Co., Ltd. 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314			
Date Prepared:	Rev. 3, March 1th, 2020			
1. Appearance:	Fine Silk White, Free-flowing Powder			
2. Ingredients and Composition				
INCI Name	Composition	By Weight (%)		CAS No.
Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	49	-	60
Tin Oxide	SnO_2	0	-	1
Titanium Dioxide	TiO_2	40	-	50
3. Particle Size (μm):	Mean Diameters	D10	-	D90
		5	-	25
		(By Malvern Mastersizer 2000S)		
4. pH:	7.0 - 11.0		(10% Aqueous Suspension)	
5. Loss on Drying:	0.5 % max.			
6. Loss on Ignition:	0.5 % max.			
7. Water Soluble Substances:	0.3 % max.			
8. Acid Soluble Substances:	2.0 % max.			
9. Trace Elements:	Mercury (Hg)			1 ppm max.
	Arsenic (As)			1 ppm max.
	Lead (Pb)			3 ppm max.
	Cadmium (Cd)			1 ppm max.
	Barium (Ba)			30 ppm max.
	Antimony (Sb)			1 ppm max.
	Copper (Cu)			30 ppm max.
	Chromium (Cr)			30 ppm max.
	Nickel (Ni)			10 ppm max.
	Zinc (Zn)			40 ppm max.
				Internal Method
10. Microorganisms:	100 CFU/g max.			No Pathogens