

# PRODUCT SPECIFICATIONS



**CQV Co., Ltd.**

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>					
<b>Trade Name:</b>	<b>Blondiee® Crystal Golden 6001P</b>					
<b>Manufacturer:</b>	<b>CQV Co., Ltd.</b> 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314					
<b>Date Prepared:</b>	Rev. 5, August 1th, 2021					
<b>1. Appearance:</b>	Sparkle Yellowish, Free-flowing Powder					
<b>2. Ingredients and Composition</b>						
INCI Name	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	KMg <sub>3</sub> AlSi <sub>3</sub> O <sub>10</sub> F <sub>2</sub>	66	-	81	12003-38-2	234-426-5
Tin Oxide	SnO <sub>2</sub>	0	-	1	18282-10-5	242-159-0
Iron Oxides	Fe <sub>2</sub> O <sub>3</sub>	3	-	7	1309-37-1	215-168-2
Titanium Dioxide	TiO <sub>2</sub>	16	-	26	13463-67-7	236-675-5
<b>3. Particle Size (μm):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		25	-	150		
<b>4. pH:</b>	6.0 - 10.0				(10% Aqueous Suspension)	
<b>5. Loss on Drying:</b>	0.5 % max.					
<b>6. Loss on Ignition:</b>	0.5 % max.					
<b>7. Water Soluble Substances:</b>	0.3 % max.					
<b>8. Acid Soluble Substances:</b>	2.0 % max.					
<b>9. Trace Elements:</b>	Mercury (Hg)				1 ppm max.	Internal Method
	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)				50 ppm max.	
Zinc (Zn)				40 ppm max.		
<b>10. Microorganisms:</b>	100 CFU/g max.				No Pathogens	