

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT
Trade Name:	Featheleve® PT-9001K Real Pearl White
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. 1, March 1th, 2020

1. Appearance: Fine White, Free-flowing Powder

2. Ingredients and Composition

INCI Name	Composition	By Weight (%)	CAS No.	EINECS
Titanium Dioxide	TiO ₂	92 - 97	13463-67-7	236-675-5
Tin Oxide	SnO ₂	0 - 1	18282-10-5	242-159-0
Silica	SiO ₂	1 - 5	7631-86-9	231-545-4

3. Particle Size (μm): Mean Diameters

D10	-	D90
5	-	35

(By Malvern Mastersizer 2000S)

4. pH: 7.0 - 11.0 (10% Aqueous Suspension)

5. Loss on Drying: 1.0 % max.

6. Loss on Ignition: 2.0 % max.

7. Trace Elements:	Mercury (Hg)	1 ppm max.	Internal Method
	Arsenic (As)	1 ppm max.	
	Lead (Pb)	1 ppm max.	
	Cadmium (Cd)	1 ppm max.	
	Barium (Ba)	10 ppm max.	
	Antimony (Sb)	1 ppm max.	
	Copper (Cu)	10 ppm max.	
	Chromium (Cr)	10 ppm max.	
	Nickel (Ni)	10 ppm max.	
	Zinc (Zn)	10 ppm max.	

8. Microorganisms: 100 CFU/g max. No Pathogens