

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT				
Trade Name:	Magchrom® N-5801K Splendor Ocean Blue				
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:	Silk White, Free-flowing Powder				
2. Ingredients and Composition					
	INCI Name	Composition	By Weight (%)		CAS No.
	Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	62	-	72
	Tin Oxide	SnO_2	1	-	3
	Titanium Dioxide	TiO_2	26	-	36
3. Particle Size (μm):	Mean Diameters		D10	-	D90
			9	-	35
			(By Malvern Mastersizer 2000S)		
4. pH:	4.0 - 9.0				(10% Aqueous Suspension)
5. Loss on Drying:	0.5 % max.				
6. Loss on Ignition:	1.0 % 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.
10. Microorganisms:	100 CFU/g max.				No Pathogens