

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT					
Trade Name:	Sharon[®] Crystal Blue 7801P					
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. 4, February 18th, 2013					
1. Appearance:	Sparkle Silver White, Free-flowing Powder					
2. Ingredients and Composition						
Ingredients	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	KMg ₃ AlSi ₃ O ₁₀ F ₂	68	-	79	12003-38-2	234-426-5
Tin Oxide	SnO ₂	0	-	1	18282-10-5	242-159-0
Titanium Dioxide	TiO ₂	21	-	31	13463-67-7	236-675-5
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		25	-	150		
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)				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.	
10. Microorganisms:	100 CFU/g max.				No Pathogens	