

PRODUCT SPECIFICATIONS**CQV Co., Ltd.**

Product Name:	CQV PEARL PIGMENT				
Trade Name:	Mirinae® Lux A-7409K Red				
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:	August 12th, 2020				
1. Appearance:	Brilliant Silver White, Free-flowing Powder				
2. Ingredients and Composition					
INCI Name	Composition	By Weight (%)		CAS No.	EINECS
Alumina	Al ₂ O ₃	30	- 40	1344-28-1	215-691-6
Tin Oxide	SnO ₂	1	- 3	18282-10-5	242-159-0
Silica	SiO ₂	5	- 11	7631-86-9	231-545-4
Titanium Dioxide	TiO ₂	50	- 60	13463-67-7	236-675-5
3. Particle Size (μm):	Mean Diameters	D10	D90	(By Malvern Mastersizer 2000S)	
		5 <	< 30		
4. pH:	5.0 - 10.0			(10% Aqueous Suspension)	
5. Loss on Drying:	0.5 % max.				
6. Loss on Ignition:	0.5 % max.				
8. 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.		
9. Microorganisms:	100 CFU/g max.				No Pathogens