

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT
Trade Name:	Mirinae[®] A-7401S Brilliant 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:	Rev. 1, March 1th, 2020

1. Appearance:	Brilliant Silver White, Free-flowing Powder
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2. Ingredients and Composition

INCI Name	Composition	By Weight (%)	CAS No.	EINECS
Alumina	Al ₂ O ₃	44 - 54	1344-28-1	215-691-6
Tin Oxide	SnO ₂	1 - 5	18282-10-5	242-159-0
Silica	SiO ₂	1 - 5	7631-86-9	231-545-4
Titanium Dioxide	TiO ₂	40 - 50	13463-67-7	236-675-5

3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
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4. pH:	5.0 - 10.0	(10% Aqueous Suspension)
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5. Loss on Drying:	0.5 % max.
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6. Loss on Ignition:	0.5 % max.
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8. 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.	

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