

# PRODUCT SPECIFICATIONS



**CQV Co., Ltd.**

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>
<b>Trade Name:</b>	<b>Sharon<sup>®</sup> Soft Focus Red 7401F</b>
<b>Manufacturer:</b>	<b>CQV Co., Ltd.</b> 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314
<b>Date Prepared:</b>	Rev. 2, March 1th, 2020

<b>1. Appearance:</b>	Fine Silk White, Free-flowing Powder
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<b>2. Ingredients and Composition</b>
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INCI Name	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	$KMg_3AlSi_3O_{10}F_2$	31	-	42	12003-38-2	234-426-5
Tin Oxide	$SnO_2$	0	-	1	18282-10-5	242-159-0
Titanium Dioxide	$TiO_2$	58	-	68	13463-67-7	236-675-5

<b>3. Particle Size (<math>\mu m</math>):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		2	-	13	

<b>4. pH:</b>	5.0 - 10.0	(10% Aqueous Suspension)
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<b>5. Loss on Drying:</b>	0.5 % max.
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<b>6. Loss on Ignition:</b>	0.5 % max.
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<b>7. Water Soluble Substances:</b>	0.3 % max.
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<b>8. Acid Soluble Substances:</b>	2.0 % max.
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<b>9. Trace Elements:</b>	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.	

<b>10. Microorganisms:</b>	100 CFU/g max.	No Pathogens
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