

# PRODUCT SPECIFICATIONS



**CQV Co., Ltd.**

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>
<b>Trade Name:</b>	<b>Cosmetica® Silk White N-8001F</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. 6, 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.	CI No.
Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	43	-	54	12001-26-2	77019
Tin Oxide	$SnO_2$	0	-	1	18282-10-5	77861
Titanium Dioxide	$TiO_2$	46	-	56	13463-67-7	77891

<b>3. Particle Size (<math>\mu m</math>):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		2	-	12	

<b>4. pH:</b>	7.0 - 11.0	(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)	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.	

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