

PRODUCT SPECIFICATION

Product: White Diamond Standard

INCI Name: Calcium Sulfate

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance	White Cloudy Powder			Visual
002A	Odor	Typical			Organoleptic
012B	Microbiology	Total bacterial count < 100cfu/g (ml); Yeast and mold < 100cfu/g (ml); No gram negative or positive			Current USP Microbial Limit Test
025T	pH	10		11.5	10% soln
036A	Identification	Matches standard			IR
038L	Density, g/cm ³	2.8		3	GE Silicones Method
043H1	Dry Matter,%			99	
167G	Particle size, D50, μm	3.8		4.7	Laser Diffraction
	* Notes on Storage	Store under dry conditions at 20°C and keep containers closed.			
	* Note	This product is compliant with Annex II (List of substances prohibited in cosmetic products) of Regulation (EC) 1223/2009.			
	Heavy Metal(s)				
027M	Arsenic (As), ppm	0		0.5	ICP-MS Method
029P	Lead (Pb), ppm	0		2	ICP-MS Method
031L	Mercury, ppm	0		0.1	ICP Method
032H	Antimony, ppm	0		0.5	ICP-MS Method
080F	Cadmium, ppm	0		0.1	ICP-MS Method

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

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