

PRODUCT SPECIFICATIONS

Product: FLORITE R C-grade

INCI Name: Calcium Silicate

<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 Powder	Visual
002A	Odor			None	Organoleptic
010A	Loss on Drying, %		0	8	1 gram sample, 2 hr @ 105°C
012B	Microbiology		Total bacterial count < 100cfu/g (ml); Yeast and mold < 100cfu/g (ml); No gram negative or positive		Current USP Microbial Limit Test
017A	Loss On Ignition, %		0	16	CTFA method E17-2 (3 hr @ 800°C)
024A	Screen Test		2% max over 140 mesh.		Standard Sieves
025E	pH 5% Aq. Solution		8.5	9.8	pH meter
027S	Arsenic ppm		0	2	ICP-AES
029E	Lead, ppm		0	10	ICP-OES
037L	Oil absorption, (cm ³ /g)		4	5	
038K	Apparent density, (cm ³ /g)		9	12	CTFA Method C8-2, Scott Volumeter
095C	Fe ₂ O ₃ , %		0	0.1	

* Notes on Storage

Store under dry conditions and keep containers closed.