

PRODUCT SPECIFICATION

Product: BCC-CSO-NJE4

INCI Name: Calcium Starch Octenylsuccinate (And) Calcium Carbonate (And) Jojoba Esters

<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			Free flowing white powder	Visual	
002A	Odor			Slightly waxy; To match standard	Organoleptic	
010A	Loss on Drying, %		0		3	1 gram sample, 2 hr @ 105°C
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test	
033A	Hydrophobicity			Place 1g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar	
037A	Oil Absorption, g. / 100g.		25		50	ASTM Method D281-84
038A	Apparent Density, gm/cbi		6		9	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage			Store under dry conditions and keep containers closed.		
	Base Pigments			Perlite testing		
	Heavy Metal(s)					
027H1	Arsenic, ppm		0		3	ICP-MS (Weak Acid Extraction)
029P1	Lead, ppm		0		10	Total Dissolution - ICP-MS

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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