

PRODUCT SPECIFICATIONS

TOSPEARL 145A

INCI Name: Polymethylsilsesquioxane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine white Powder	Visual
002A	Odor	None	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
025P	ph	Min : 6 - Max : 8	2%dispersion [1g into 50ml (meoh:H2O, 1:2)],filter
027F	Arsenic, ppm	Min : 0 - Max : 1	AAS
029E	Lead, ppm	Min : 0 - Max : 10	ICP/AES
036A	Identification	TMS	IR
038E	Bulk Density (g/ml)	Min : 0.40 - Max : 0.55	JISK 5101
067A	Methanol (%)	Min : 0.00 - Max : 0.10	JSCI Method
24Y1	Mean Diameter, um	Min : 3.50 - Max : 6.00	Coulter Counter
24Y2	%Diameter >8 micron	Min : 0 - Max : 15	
24Y3	%Diameter 2 to 8 micron	Min : 85 - Max : 100	
24Y4	%Diameter <2 micron	Min : 0 - Max : 5	
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.

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