

PRODUCT SPECIFICATIONS

Product: NH-RAS06

INCI Name: Polymethylsilsesquioxane (And) Alumina

<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	Characteristic			Organoleptic
010R2	Loss on Drying, %	0		5	2 g, 30 min @ 250° 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
024N	Mean Particle Size, µm	4		8	Light Scattering Sizer
025H	pH 2% Aq. Methanol	6		8	2% dispersion in 50% aqueous methanol
026M	Heavy Metals, ppm	<20			JSQI
027O	Arsenic, ppm	<2			JSQI
037P	Silicone Oil Absorption, mL/100g	>60			JISK 5101 - NRC
038E	Bulk Density (g/ml)	0.4		0.6	JISK 5101
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			