

PRODUCT SPECIFICATIONS

Product: HV-RED

INCI Name: Synthetic Fluorophlogopite (And) Titanium Dioxide (And) Polymethyl Methacrylate (And) Tin Oxide (And) Polyvinyl Alcohol

<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 with a pale red reflection			Visual
002A	Odor	Slight characteristic odor, TMS			Organoleptic
010A	Loss on Drying, %	0		1	2hrs. @ 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
017F	Loss on Ignition, %	23		30	JSCI (1g,500C, constant weight)
021E	Residual Methyl Methacrylate, ppm	20 ppm max			Headspace GC
025I	pH 10% Aq. Dispersion	5		11	10% slurry, measure supernant
027O	Arsenic, ppm	0		10	JSQI
029H	Lead, ppm	0		20	AAS
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			