

## PRODUCT SPECIFICATIONS

Product: HV-GOLD

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>Max</u>	<u>Text</u>	
001A	Appearance	White powder with a pale yellow reflection			Visual
002A	Odor	Slight characteristic odor, TMS			Organoleptic
010A	Loss on Drying, %	0.00	1.00		1 gram sample, 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, %	23.00	30.00		JSCI (1g,500C, constant weight)
021E1	Residual Methyl Methacrylate, ppm	20 ppm max			GC-MS
025I	pH 10% Aq. Dispersion	5.00	11.00		10% slurry, measure supernant
027OA	Arsenic, ppm	0	10		JSQI (Method 3, 1 g)
029H2	Lead, ppm	0	20		AAS
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note				

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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