

## PRODUCT SPECIFICATIONS

### KQ-1

*INCI Name: Titanium Dioxide (And) Aluminum Hydroxide*

<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
Appearance	White Powder	Visual
Odor	Characteristic, Tms	Organoleptic
TiO <sub>2</sub> , %	Min : 94 - Max : 99	See raw cofa/formula
Screen Test	>99.9% pass through 330 mesh	Standard Sieves
Arsenic, ppm	Min : 0 - Max : 1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
Lead, ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
Oil Absorption, g. / 100g. Linseed Oil	Min : 23 - Max : 31	ASTM Method D281-84
Moisture, %	Min : 0 - Max : 2	2hrs. @ 105°C
Specific Surface Area, m <sup>2</sup> /g	Min : 20 - Max : 30	Singlepoint BET
Soluble Ba-Salts (%)	Min : 0 - Max : .1	USP XXIV

*If you have any questions about the information contained within this document, please contact Shirley Wang, ext 6114.*

Nov. 2004