SHANGHAI JIANGHU TITANIUM WHITE PRO CO., LTD

TDS of 0969R

1. Description

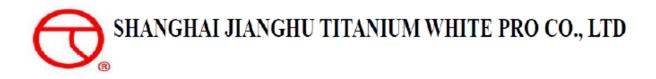
The TiO2 product 0969R is developed following the EU, US and Japanese regulations for cosmetics. The standard 0969R followed during production process are similar as the nanometer lipophilic titanium dioxide and therefore its quality is nearly the same with nanometer oily titanium dioxide. Besides the high whiteness, 0969 is also characterized by high covering ability and good compatibility and excellent dispersion with any lipophilic cosmetics products. This product is widely used in the cosmetics and has excellent effect on applications of other industries.

2. Typical Properties

0969R			
Particle size(micron)	0.26-0.42	Crystal Structure	Rutile
Median Partical Size(micron)	0.34	<= 45um Sieve Residue	<= 0.1%
Max. Particle Size(micron)	0.42	pH Value	6.5-8.5
Al2O3&SiO2 (max %)	2	conductivity	230
Dry Brightness(min)	>= 96.0	content of rutile (%)	>=90
Specific Gravity	4.1	dispersability	>=100
TiO2 - Titanium Dioxide (%)	99%before treatment,89% after treatment	iron content	<=0.01%
Pb - Lead(max ppm)	5	Whiteness	>= 96.0
Cadmium(max ppm)	1	color index L	>= 98%
As- Arsenic(max ppm)	1	color index b	<= 1.0%
Hg- Mercury(max ppm)	1	S-T 1-2um filter test	>=600ml
SB-Antimony(max ppm)	2	carbon content	<= 0.2%
Water Solubles(max %)	0.25	potassium content	<= 0.2%
Acid Solubles(max %)	0.5	phosphorus content	0.1%-0.2%
Loss on drying(%)	0.5	silicon content	<= 0.1%
Loss on Ignition(max %)	0.5	specific surface area(m ² /g)	50-80
Moisture(max%)	0.5	Heavy metal(calculated by Pb, ppm)	15
Volatile matter under 105°C(%)	<= 0.5		

While the data presented in this information sheet reflects the present state of our knowledge and is believed to be accurate and reliable, it is provided without liability as a courtesy only and is to be used and relied upon at the reader's sole risk. Readers should make their own determination as to the suitability of any product for a particular use. We recommend that readers conduct their own product trials before using any particular product. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties rights. The recommendations contained herein do not constitute a warranty, either express or implied, as to the fitness or suitability of any product for a particular purpose.

Sales Office: **G&J Resources Inc.** Unit 502, 7300 Warden Ave. Markham, Ontario, Canada, L3R 9Z6 Tel: 1 905-604-7008 Fax: 1 905-604-7009 Email: info@gandjresources.com



CAS No.:13463-67-7 EINECS No.:236-675-5 Crystal Structure: Rutile

3. Packing

Packed in 25KG-40KG kraft paper bags, subject to the customer's needs.

4. Storage

Store in cool and ventilating place, keep free from sunlight.

Regulatory Certification Information

- a. FDA approved for: Eyes, face, lips, nails and body.
- b. Have the SGS testing certificate
- c. Have the REACH certificate

For more information, to obtain a product sample, or customizing a product to meet your needs, contact our sales office in Canada.

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