



**Shanghai King Chemical Co.,Ltd**

**Tel: +86-21-67817854 Fax: +86-21-67817855**

**Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower  
NO.2337 GuDai Road, Minhang District, Shanghai, China**

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## TDS-product specifications and factory information instructions

### PRODUCT:

Compound-Food Grade Titanium Dioxide-Compound Food Additive Colorant(Highly dispersed titanium dioxide/highly dispersed white pigment)

HS CODE:3206111000

Functional use:Colorant.

CAS No: 13463-67-7

Molecular weight:79.88 Chemical Formula:TiO<sub>2</sub>

CI No: 77891

EINECS No:236-675-5

ColorName:Pigment white 6

### Structural Formula:

Product Name: Compound Food Grade Titanium Dioxide-Compound Food Additive Colorant- (Highly Dispersed Titanium Dioxide/Highly Dispersed White Pigment)

Common names: titanium dioxide, TiO<sub>2</sub>, white pigment, highly dispersed white pigment, highly dispersed titanium dioxide/TiO<sub>2</sub>.

Main raw material: food grade titanium dioxide

Ingredients: food additive titanium dioxide 80-90%, food grade glycerol 10-20% (glycerol) (implementation standard GB 29950-2013)

Executive standard: **China GB 26687-2011** / **Export code model: JHS100**

Warranty period: 12-24 months

Storage conditions: store at room temperature. Store in a cool, dry place, keep the product clean and prevent direct sunlight.

How to use: Refer to GB2760.

Product packaging: 25KGS/bag, 40 bags/ton, (25KGS/carton/1\*25 bags).

Packing specification: 56\*53\* 15cm.

Packing bag name: paper-plastic composite valve port paper bag + lined paper bag.



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Packing material: (Paper-plastic composite cloth (white paper+new PP material+new woven cloth, lining material: all wood pulp paper bag paper.) Application scope: food, medicine, candy, beverage, cosmetics, daily chemical, and other industries...

Production unit: **Zhejiang Jinghai New Material Co., Ltd.**

Production Address: No. 5-2, Huishang Road, Zhejiang Longyou Economic Development Zone, Longyou County, Zhejiang Province, China

Food production license number: SC20133082501594.

This product must be used in accordance with the provisions of the national food safety standard (food additive use standard GB2760).

Product features: The appearance of the product is white powder. It is produced by a special process, which makes this product have superior dispersibility in its various fields of application. When placed in water, it immediately disperses into a milky white milky liquid, without precipitation for a long time The product has the characteristics of extremely high shading, excellent dispersion, low usage, and the best whiteness effect. The product made with this product is smooth and delicate, the whiteness is comfortable, the quality is stable, and the operation is simple and convenient

Items	Specifications (GB 26687-2011)	Test results
Characteristic	White powder	Meets the
Odor	Odorless	Meets the
Granulometer/(D50)	Min. 0.10 gm	pm
Lightening power	Min. 95.0 %	%
Assay(TiO <sub>2</sub> , Drying)	Min. 90.0 %	%
Loss on drying(1.0g, 105°C, 3Hrs)	Max. 1.0 %	%
Loss on ignition(1.0g, 800°C, 1 Hrs)	Max. 1.0 %	%
Dispersivity	Min.99.0 %	%
Whiteness	Min. 96.0%	%
ZLead(Pb)	Max. 5.0 ppm	PPm
Arsenic(As)	Max. 2.0 ppm	PPm
Antimony(Sb)	Max. 1.0 ppm	PPm
ZMercury(Hg)	Max. 0.2 ppm	PPm
Cadmium(Cd)	Max. 0.5	PPm
Chromium(Cr)	Max.	PPm
pH Vaieue (10% Solution)	6.0-8.0	