



ASIA PACIFIC CHEMICAL CO.,LTD.

FOOD GRAND TDS

ANATASE TITANIUM DIOXIDE

PRODUCT DESCRIPTION

Food Grade Anatase Titanium Dioxide strictly complies with multiple national food and pharmaceutical safety regulations, featuring high purity and stable chemical properties. Its excellent water dispersibility ensures uniform distribution in various systems, enabling safe applications in pharmaceutical coatings, food coloring, and cosmetic formulations.

PRODUCT PROPERTIES

Typical Value	Food Grand
WHITENESS	≥98.0%
LOSS ON DRYING (105°C, 3 HOURS)	≤0.5%
LOSS ON IGNITION (800°C)	≤0.5%
WATER SOLUBLE MATTER	≤0.25%
MATTERS SOLUBLE IN HCL	≤0.5%
LEAD (0.5N HCl SOLUBLE)	≤10 PPM
ARSENIC (0.5N HCl SOLUBLE)	≤1 PPM
ANTIMONY(0.5N HCl SOLUBLE)	≤2 PPM
MERCURY (0.5N HCl SOLUBLE)	≤1 PPM
CADMIUM (0.5N HCl SOLUBLE)	≤1 PPM
IRON	≤200 PPM
AL ₂ O ₃ AND/OR SiO ₂	≤2.0%
ASSAY (TiO ₂)	≥99.0%

PRINCIPAL APPLICATIONS

- pharmaceutical coatings
- food coloring
- cosmetic formulations

PRODUCT PACKAGE

Product is packed in multi-layer paper-plastic complex bags, with each bag weighing 25kg. 500-kilo or 1,000-kilo package can be organized in accordance to consumer needs.