

TINOX A-1710 Titanium Dioxide Food Grade

TINOX A-1710 Titanium Dioxide Food Grade is a safe additive that can be used in various products, such as food, cosmetics, pharmaceuticals industries. However, before using this additive, please check the national legislation of your country to ensure compliance.

Applications

- Coloring foodstuffs
- Cosmetics
- Pharmaceuticals
- Tobacco products

● Properties in pigmented system

- extremely low trace metal
- Pure whiteness
- Exceptional dispersibility

● Transportation & storage

To preserve the quality of the product, keep it in a dry and airy place, away from rain and sunlight. Avoid contact with acids or bases. The product can last for ten years if stored correctly.

● Product specification

TiO2 content % (eCFR)	≥99
Fe content PPM	≤36
As content PPM	≤ 1.0
Pb content PPM	≤ 10.0
Sb content PPM	≤ 1.0
Hg content PPM	≤ 1.0
Cd (Cadmium) content PPM	≤ 1.0
Cr (Chromium) content PPM	≤ 5.0
Residue on Sieve (325mesh)	≤0.05
Oil absorption (g/100g)	≤ 26
Water soluble substances	≤0.3
Acid soluble substances	≤0.5
Salmonella	ND
Production standard	EU Directive 95/45/EC (E171 purity criteria) / FDA 21 CFR §73.575 / FDA 21 CFR §73.1575 / FDA 21 CFR §73.2575 / US Pharmacopeia (USP)

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