

B-104

Product Information

Product Description

B-104 is a food grade titanium dioxide and used as food additive. It is produced with food-grade anatase titanium dioxide as raw materials and with specialized physical and chemical processes. This product is white powder with non-toxic and odorless.

Table 1

Analysis and Physical Properties of B-104

Property	Value
Titanium Dioxide Content	$\geq 98.5\%$
Loss on drying	$\leq 0.5 \%$
Loss on ignition	$\leq 0.5 \%$
Hydrochloric acid solution	$\leq 0.5 \%$
Water-soluble substances	$\leq 0.25 \%$
Lead	$\leq 10 \text{ mg/kg}$
Arsenic	$\leq 3 \text{ mg/kg}$

Note: All values are typical unless otherwise specified

Key Features:

- Good chemical stability
- Neutral color tone
- Weather resistance

Suggestions for Use

B-104 is suitable for:

- Used as a coating in food production
- Food Additives
- Brightening & Coloring Agents

Good chemical stability and neutral colors

The product has good chemical stability and can enhance the whiteness of food, and can be combined with other pigments to make neutral colors as well.

Weather resistance

This product has anti ultraviolet ability and can extend the shelf life of food.

Shipping Containers

B-104 is available in 25 kg paper bag, 500kgs and 1 metric ton big bag.

Product Storage

The shelf life of B-104 is indefinite as long as the material is kept from direct contact with moisture. For further information about this grade or to request a sample, please see the JIUTA website.