

## KRONOS 2971

KRONOS INFORMATION **2.2**

### Titanium Dioxide

admitted as foodstuff colourant according to E 171

### Description

Pigmentation of foodstuffs, cosmetics and pharmaceuticals.  
The respective national legislations must be observed.

### Properties

#### KRONOS 2971 Titanium Dioxide E 171

- disperses readily and has good tinting strength
- meets the following product safety regulations and standards\*:  
European Union: EU Directives and Regulations for the harmonisation of legislation in the Member States\*\*  
2009/35/EC; European Pharmacopoeia; 1333/2008/EC;  
231/2012/EU; 178/2002/EC; ISO 22000:2005;  
Food Safety System Certification (FSSC 22000:2013);  
1223/2009/EC; 96/335/EC;  
USA: FDA Regulation 21 CFR 73.575 (foodstuffs); 73.1571 (pharmaceuticals); 73.2575 (cosmetics); US Pharmacopoeia

\* Further details can be found in the Product Stewardship information

\*\* As amended from time to time

### Product Characteristics

|  |   |
|--|---|
| Production                                 | rutile pigment produced by the sulphate process |
| Surface treatment                          | none  |
| TiO <sub>2</sub> content (DIN EN ISO 591)  | ≥ 99%   |
| Standard classification (DIN EN ISO 591-1) | R 1   |
| ASTM D 476                                 | Type II   |
| Density (DIN EN ISO 787-10)*               | 4.2 g/cm <sup>3</sup>                           |
| Oil absorption (DIN EN ISO 787-5)*         | 17 g/100 g pigment                              |
| Colour index                               | Pigment White 6 (77891)                         |
| CAS No.                                    | 13463-67-7                                      |
| REACH Registration No.                     | 01-2119489379-17-xxxx                           |

\* Typical value

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