

Product Information HOMBITAN AFDC

HOMBITAN AFDC is an uncoated anatase titanium dioxide pigment with high whiteness and blue tone. From a chemical and microbiological point of view, it is exceptionally pure. HOMBITAN AFDC is manufactured according to GMP.

HOMBITAN AFDC is a natural product of mineral origin. It has no odour, no taste and no calories. HOMBITAN AFDC fulfils the strict requirements of cosmetics, pharma and food applications. Certificates and compliance statements are available on request.

Typical Properties

Appearance	white powder
Titanium dioxide [%]	min 99.0
Moisture when packed [%]	max 0.5
Loss on ignition [%]	max 0.5
Water soluble substances [%]	max 0.25
Acid soluble substances [%]	max 0.5
Bulk density [kg/m ³]	approx 800

Packaging

HOMBITAN AFDC is supplied in 25 kg multiple paper bags on 1000 kg pallets. Other packaging are available on request.

Product Information

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Safety Precautions

Please see the Material Safety Data Sheet before handling the material.

Classification

- ▶ Colour Index 77891
- ▶ CAS no. (TiO₂) 13463-67-7
- ▶ EINECS no. (TiO₂) 236-675-5
- ▶ Components listed in TSCA, EINECS

Regulatory Status

- ▶ USA: FDA 21 CFR 73.575; 73.1575; 73.2575
- ▶ EU: colour additive E171, 2008/128/EC
- ▶ European, US and Japanese Pharmacopoeia, FCC (Food Chemical Codex)
- ▶ INCI-name: titanium dioxide

The manufacture of Sachtleben products is within the scope of the ISO 9001 certified Quality Management System. The Pori plant also has an ISO 14001 certified Environmental Management System and OHSAS 18001 Occupational Health and Safety Management System.

Purity

HCl-soluble:

Arsenic (as As) [mg/kg]	max 1
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Antimony (as Sb) [mg/kg]	max 2
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Total:

Lead (as Pb) [mg/kg]	max 10
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Mercury (as Hg) [mg/kg]	max 1
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Arsenic (as As) [mg/kg]	max 3
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Cadmium (as Cd) [mg/kg]	max 1
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Zinc (as Zn) [mg/kg]	max 50
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Microbiological Purity:

Total bacteria [cfu/g]	max 100
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Yeast/mould [cfu/g]	max 100
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Escherichia coli	neg
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Pseudomonas	neg
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Staphylococcus aureus	neg
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Salmonella	neg
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Enterobacteria	neg
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Link to MSDS

Great Solutions with Small Particles



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