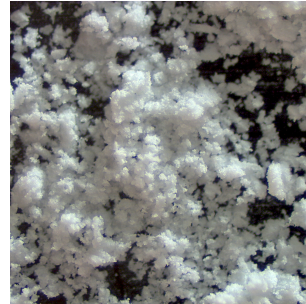


## Product Specification

### DMT Pural NF

TÜV NORD Systems GmbH &  
Co. KG  
Plant & Product Safety  
Refrigeration & Air Quality



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45307 Essen, Germany

- 1. General description:** DMT Pural NF is used to characterize the filtration behavior of cleanable filter media. Chapter 3.3 specifies the test dust with a particle size distribution  $< 20 \mu\text{m}$ .  
Note: Pural NF is the trade name of a Sasol product. This information is only intended to inform users of the International Standard.

- 2. Composition:** The specified particle size distribution is shown in the following table:

x ( $\mu\text{m}$ )	Q3(x) (%)
1.20	10.0
4.5	50.0
15.0 - 20.0	90.0

- 3. Transport and Storage:** Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Pural NF before use, which can be achieved by mixing with a laboratory tumbler mixer. Please store in a dry and airtight original container.

- 4. Quality ensurance:** In order to achieve reproducible quality, the raw materials and production are strictly controlled. The following quality controls are carried out:

Monitoring the particle size distribution of raw materials  
Monitoring the particle size distribution of the end product



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**5. Specification:**

**Name :** DMT Pural NF

**Standard:** ISO 11057 / VDI 3926-1 / ASTM D6830

**Title of Standard:** Air quality -- Test method for filtration characterization of cleanable filter media

**Composition :** Aluminium-Oxid-Hydroxid

**Material:** Aluminium-Oxid-Hydroxid

**largest particle size (µm) :** 50

**Substance density (g/cm³) :** 3,95

**Apperance :** solid

**Hardness (Mohs):** 9,0

**Colour :** white

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