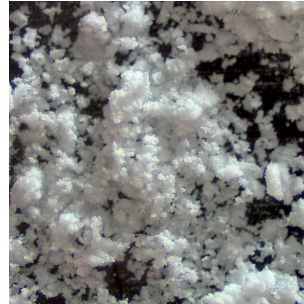


Product Specification

DMT Pural NF

DMT GmbH & Co. KG
Plant & Product Safety
Refrigeration & Air Quality

Am TÜV 1
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 μm .
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 (μm)	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



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
