

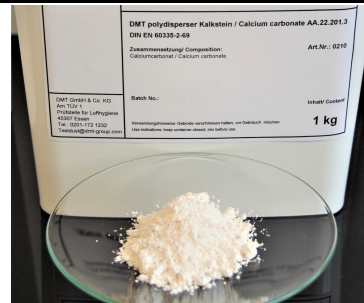
## Product Specification

### DMT polydisperse Calcium Carbonate | AA.22.201.3

TÜV NORD Systems GmbH &  
Co. KG

Plant & Product Safety  
Refrigeration & Air Quality

Am TÜV 1  
45307 Essen, Germany



- 1. General description:** DMT polydisperse limestone AA.22.201.3 is used for testing assembled machines of dust classes M and L.
- The standard test, in which DMT polydisperse limestone AA.22.201.3 is used, is also carried out at DMT GmbH & Co. KG was carried out. Please click [here](#) for more information.

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

x (µm)	Q3(x) (%)
1.0	10.0
2.0	22.0
5.0	75.0

- 3. Transport and Storage:** Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT polydisperse Calcium Carbonate | AA.22.201.3 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 polydisperse Calcium Carbonate | AA.22.201.3

**Standard:** DIN EN 60335-2-69

**Title of Standard:** Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use

**Composition :** Calciumcarbonat

**Material:** Calcium carbonate

**largest particle size ( $\mu\text{m}$ ) :** 10

**Substance density ( $\text{g/cm}^3$ ) :** 2,71

**Apperance :** solid

**Hardness (Mohs):** 3,5

**Colour :** white

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