



Specification

| Concerning Product: | |
|---|--|
| Article number | 7487889VT |
| Trade name / designation / denomination | Magnesiumsulfat wasserfrei, technisch |
| CAS number | 7487-88-9 |
| Other names / synonyms | •Magnesium sulfate; •magnesium sulphate; |
| EC number | 231-298-2 |
| Customs tariff number / CN code / TARIC | 28332100 |
| Molecular weight [g / mol] | 120,37 |
| Formula | MgSO ₄ MgO ₄ S |

| Parameter | Test Method | Specification | Unit |
|-----------------------------|-------------|---------------|------|
| Organoleptic test | | | |
| Appearance | | white Powder | |
| Physical parameter | | | |
| Substances insoluble | | ≤ 0,1 | % |
| Bulk density | | 760 | g/l |
| Identity | | | |
| Assay | Mg | ≥ 19,6 | % |
| Assay | MgO | ≥ 32,66 | % |
| Assay | Mg SO 4 | ≥ 98 | % |
| Assay | | ≥ 99 | % |
| Impurities | | | |
| Heavy Metals (as Pb) | | ≤ 0,001 | % |
| Elemental Impurities | | | |
| Arsenic (As) | | ≤ 0,0002 | % |
| Chlorides (Cl) | | ≤ 0,03 | % |
| Iron (Fe) | | ≤ 0,002 | % |

Particle size distribution

| | | | |
|-----------|--|-----------|---|
| Particles | | 100 – 270 | % |
|-----------|--|-----------|---|

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Sep. 2021

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