



Spezifikation

| Produktbezug: | |
|---------------------------------------|--|
| Produktnummer | 1309484MV |
| Handelsname / Bezeichnung | Magnesiumoxid, Pulver |
| CAS Nummer | 1309-48-4 |
| Andere Bezeichnungen / Synonyme | •MAGNESIUM OXIDE; •Magnesia grooves; •Magnesia sticks; •Magnesium Oxide, Heavy Powder, USP; •Magnesium Oxide, Light Powder, USP; •Magnesium Oxide, Powder, FCC; •Magnesium Oxide, Powder, Reagent, ACS; •Magnesium Oxide, Powder, Technical; •Magnesium oxide; •Magnesium oxide substrate, 10x10x0.5mm, polished one side, 100 orientation; |
| EG Nummer | 215-171-9 |
| Zolltarifnummer / CN-Code | 25199010 |
| Molekulargewicht [g/mol] | 40,30 |
| Formel | MgO |

| Parameter | Spezifikation | Einheit |
|------------------------------------|---|---------|
| Sensorische Prüfung | | |
| Aussehen | weißes Pulver | |
| Physikalische Parameter | | |
| Schüttdichte | ≥ 300 | g/l |
| Identifikation | | |
| Gehalt | MgO: ≥ 97 | % |
| Verunreinigungen | | |
| Glührückstand | ≤ 3 | % |
| Sulphat (SO ₄) | ≤ 0,50 | % |
| Verunreinigung | CaO: ≤ 0,05 | % |
| Verunreinigung | Fe ₂ O ₃ : ≤ 0,01 | % |
| Verunreinigung | Na ₂ O: ≤ 0,10 | % |
| Verunreinigung | SiO ₂ : ≤ 0,01 | % |
| Elementare Verunreinigungen | | |
| Chloride (Cl) | ≤ 0,70 | % |
| Partikelgrößenverteilung | | |
| Partikel | < 325 Mesh ≤ 99,0 | % |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 14. May. 2019

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