



MAGNESIUM OXIDE M-85 SPECIFICATIONS

Product description: M-85 is an active magnesium oxide suitable for animal feed production as well as for chemical productions

| <u>Chemical composition:</u> | Typical | Guaranteed |
|-------------------------------------|---------|-------------|
| MgO | 85,6 % | min. 85,0 % |
| Mg | 51,6 % | min. 51,3 % |
| CaO | 5,9 % | max. 6,9 % |
| SiO ₂ | 0,4 % | max. 0,6 % |
| Fe ₂ O ₃ | 7,3 % | max. 7,5 % |
| Al ₂ O ₃ | 0,3 % | max. 0,5 % |
| As | | < 10 ppm |
| Cd | | < 0,1 ppm |
| Hg | | < 0,1 ppm |
| Pb | | < 10 ppm |

| | | |
|--------------------------|-------|------------|
| Loss on ignition: | 0,7 % | max. 1,2 % |
| pH: | 12 | 11 |

Physical properties:

| | |
|----------------------|---|
| Colour: | Light brown |
| Bulk density: | 900 kg / m ³ |
| Granulation: | 0 to 1,2 mm or 0,0 to 0,2 mm or 0,2 to 1,2 mm |

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