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Product Specification

Product Name:
Magnesium chloride hexahydrate - 99.995% trace metals basis

| | | |
|------------------------|----------------------------------------|-------------------------------------------|
| Product Number: | 255777 | MgCl₂ • 6H₂O |
| CAS Number: | 7791-18-6 | |
| MDL: | MFCD00149781 | |
| Formula: | Cl ₂ Mg • 6H ₂ O | |
| Formula Weight: | 203.30 g/mol | |

| TEST | Specification |
|--------------------------------------------------|-----------------------|
| Appearance (Color) | White |
| Appearance (Form) | Crystals |
| X-Ray Diffraction | Conforms to Structure |
| Complexometric EDTA % Mg | 11.6 - 12.3 % |
| Purity 99.995% Based On Trace Metals Analysis | Meets Requirements |
| Trace Metal Analysis | ≤ 55.0 ppm |

Specification: PRD.1.ZQ5.10000007509

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.