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Certificate of Analysis

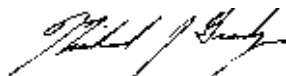
Product Name:

Magnesium chloride - powder, <200 µm

Product Number: 208337
Batch Number: MKBX9508V
Brand: ALDRICH
CAS Number: 7786-30-3
MDL Number: MFCD00011106
Formula: Cl2Mg
Formula Weight: 95.21 g/mol
Quality Release Date: 20 APR 2016



Test	Specification	Result
Appearance (Color) With Possible Traces of Black Specks	White	White
Appearance (Form)	Powder	Powder
X-Ray Diffraction	Conforms to Structure	Conforms
Complexometric EDTA % Mg	24.9 - 26.2 %	25.3 %
Water (by Karl Fischer)	≤ 5.0 %	2.3 %
Size d(50%), light scattering	≤ 200.0 micron	47.0 micron



Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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.