



**ChemPure* Brand
Chemicals**

Product Code: CP-M1655D
Lot #: 2016030123

Certificate Of Analysis

Chemical Name: **Magnesium Sulfate, Anhydrous**
Powder Reagent

Chemical Formula: MgSO_4

...Pure Quality

F.W.: 120.3700
CAS: 7487-88-9
Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% max.	0.0001%
Date of Manufacture	Record Actual	01/01/2016
Heavy Metals (as Pb)	0.001% max.	0.0003%
Ammonium (NH ₄)	0.005% max.	0.001%
Iron (Fe)	0.001% max.	0.0003%
Loss on Ignition	2.0% max.	0.2%
Manganese (Mn)	0.001% max.	0.0002%
Nitrate (NO ₃)	0.005% max.	0.0004%
Arsenic (As)	0.001% max.	0.00002%
Assay (after ignition)	99.5% min.	99.8%
Calcium (Ca)	0.04% max.	0.001%

Recommended Retest Date: December 31, 2020

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Kevin Hansen
Quality Assurance Manager

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