

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Magnesium Sulphate-*anhydrous*, ChemAR®
CATALOGUE NUMBER : MA551-00
FORMULA : MgSO₄
MOLECULAR WEIGHT : 120.37
CAS. NUMBER : [7487-88-9]
BATCH NO. : 161205L213926
EXPIRY DATE : Dec./2020

	<u>Specification</u>	<u>Batch Value</u>
Assay(complexometric)	min.98.0 %	99.25 %
Ammonium(NH ₄)	max.0.004 %	<0.004 %
Arsenic(As)	max.0.0003 %	<0.0003 %
Calcium(Ca)	max.0.04 %	<0.035 %
Chloride(Cl)	max.0.05 %	<0.003 %
Heavy metal(as Pb)	max.0.0015 %	<0.0015 %
Iron(Fe)	max.0.003 %	<0.001 %
Manganese(Mn)	max.0.002 %	<0.002 %
Nitrate(NO ₃)	max.0.004 %	<0.0025 %
Loss on ignition(600°C)	max.2.0 %	<1.63 %

Confirms to ACS, Reagent.

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