



Fisher Scientific UK Ltd.
part of Thermo Fisher Scientific
Bishop Meadow Road,
Loughborough,
Leicestershire,
LE11 5RG

Specification Sheet

Fisher Scientific's Quality System has been
found to conform to Quality Management
System Standard ISO9001:2015 by SAI Global
Certificate Number QMS42099

Catalogue
Number: M/1050

Expiry
Phrase: Use within 5 years of opening

Description: Magnesium sulfate heptahydrate

Grade: AR

Application: For analysis

Result Name	Specification	Units
Assay	≥ 99.5 and ≤ 100.5	%
Calcium (Ca)	≤ 20	ppm
Copper (Cu)	≤ 2	ppm
Iron (Fe)	≤ 2	ppm
Lead (Pb)	≤ 2	ppm
Potassium (K)	≤ 20	ppm
Sodium (Na)	≤ 20	ppm
Total chloride (Cl)	≤ 0.0005	%
Total nitrogen (N)	≤ 20	ppm
Total phosphorus (P)	≤ 5	ppm
Total silicon (Si)	≤ 5	ppm
Zinc (Zn)	≤ 5	ppm
pH (5% aq. solution)	≥ 5 and ≤ 7	

Additional
Information:



Mrs Paula Faulkes

Tuesday 13th of December
2022