

Certificate of Analysis

Product Code : Q13005

Batch No : 6113741119

Product Description: Magnesium Sulphate ExcelsaR-ACS 500G

QUALIGENS

Mfg. Date : November 2019

Suggested Retest Date : November 2024

SPECIFICATIONS	UNIT	STANDARDS	RESULTS
Description : colorless efflorescent crystals		Should Comply	Complies
Solution: 10% w/v (in water) : Clear & colorless		Should Comply	Complies
Identification: Reaction of Magnesium		Should Comply	Complies
Identification : Reaction of Sulphate		Should Comply	Complies
Ammonium (NH4)	%	0.002 Max	<0.0020
Arsenic (As)	%	0.00004 Max	<0.000040
Assay	%	99 - 100.5	99.2
Calcium (Ca)	%	0.005 Max	0.0030
Chloride (Cl)	%	0.0005 Max	<0.00050
Copper (Cu)	%	0.0002 Max	0.00010
Insoluble matter	%	0.003 Max	0.0010
Iron (Fe)	%	0.0001 Max	0.00010
Lead (Pb)	%	0.0002 Max	0.00010
Manganese (Mn)	%	0.0005 Max	0.00005
Nitrate (NO3)	%	0.001 Max	<0.0010
Phosphate (PO4)	%	0.0005 Max	<0.00050
Potassium (K)	%	0.005 Max	0.0050
Sodium (Na)	%	0.005 Max	0.0030
Zinc (Zn)	%	0.0005 Max	0.00003
pH of 5% w/v solution (in carbon dioxide free water)		5 - 8.2	5.7
Strontium (Sr)	%	0.005 Max	0.0020

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Additional Information :

The product has been tested by the Quality Control Laboratory of Thermo Fisher Scientific and conforms to the above specifications

Dr. Rajendra Pawar

Q.A.Manager

Any queries please contact: 1800-222-230

The document has been produced electronically and is valid without signature.