Duchefa Biochemie b.v.

biochemicaliën
biochemicals

CERTIFICATE OF ANALYSIS

Product	:	**MAGNESIUM SULFATE HEPTAHYDRATE**
Product number	:	M0513
Batch number	:	012411
Date of production	:	xx-07-2016
Date of expiry	:	30-06-2021
Packaging and storage	:	store at room temperature in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	colourless crystals	complies		
Solubility	soluble in water			710 g/l / 20 °C
Identification:				
- A (magnesium)	conform	complies		
- B (sulphates)	conform	complies		
Appearance of solution	clear and colourless	complies		10% solution
Acidity or alkalinity	conform	complies		
Chlorides	≤ 0.0300	< 0.0300	%	
Arsenic	≤ 0.0002	< 0.0002	%	
Iron	≤ 0.0020	< 0.0020	%	
Heavy metals	≤ 0.0010	< 0.0010	%	as Pb
Loss on drying	48.0 – 52.0	50.7 – 51.0	%	at 400°C
Assay	99.0 – 100.5	99.4	%	dried substance

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved
Released by: drs. M. van Wissen, pharmacist
Department of Quality Control Duchefa B.V.

Date: 29-09-2016

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

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