

CERTIFICATE OF ANALYSIS

Product : MAGNESIUM SULFATE HEPTAHYDRATE

Product number : M0513
Batch number : 009901
Date of production : xx-07-2013
Date of expiry : 31-07-2018

Packaging and storage : store in a well-closed container in a cool and dry place (< 25°C/< 65% air humidity)

Appearance Identification:	SPECIFICATION colourless crystals	RESULT complies	UNITS	REMARKS
- A (magnesium)	conform	complies		
- B (sulphates)	conform	complies		
Appearance of solution	clear and colourless	complies		
Acidity or alkalinity	conform	complies		
Chlorides	≤ 300	< 300	ppm	
Arsenic	≤2	< 2	ppm	
Iron	≤ 20	< 20	ppm	
Heavy metals	≤ 10	< 10	ppm	as Pb
Loss on drying	48.0 - 52.0	50.8	%	at 400°C
Assay	≥ 99	99.9	%	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: 23-01-2014

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

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