

## 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)

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	colourless crystals	complies		
Identification :				
- 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.