

CERTIFICATE OF ANALYSIS

Product : **MAGNESIUM SULFATE HEPTAHYDRATE**
 Product number : M0513
 Batch number : 013689
 Date of production : xx-04-2017
 Date of expiry : 30-04-2022

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	51.2	%	at 400°C
Assay	99.0 – 100.5	100.4	%	dried substance

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

Conclusion: approved

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

Date: 09-04-2018

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s. de Bree

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