

CERTIFICATE OF ANALYSIS

Product : MAGNESIUM CHLORIDE HEXAHYDRATE

 Product number
 : M0533

 Batch number
 : 012852

 Date of production
 : 08-07-2016

 Date of analysis
 : 01-08-2016

 Date of expiry
 : 31-07-2021

Packaging and storage : store dry at room temperature

Identity:	SPECIFICATION conform	RESULT complies	UNITS	REMARKS
Solubility	soluble in water	compiles		1670 g/l / 20°C
Appearance of solution	clear and colourless	complies		10 % in H ₂ O
Acidity or alkalinity	conform	complies		10 /0 III 112O
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Bromide (Br)	≤ 0.05	complies	%	
Sulphate (SO ₄)	≤ 0.01	complies	%	
Aluminium (Al)	≤ 0.0001	complies	%	
Arsenic (As)	≤ 0.0002	complies	%	
Calcium (Ca)	≤ 0.1	complies	%	
Heavy metals (as Pb)	≤ 0.001	complies	%	
Iron (Fe)	≤ 0.001	complies	%	
Potassium (K)	≤ 0.05	complies	%	
Water	51.0 - 55.0	54.9	%	Karl Fischer
Ammonium	\leq 0.005	complies	%	
Mercury	\leq 0.0001	complies	%	
Cadmium	≤ 0.0001	complies	%	
Lead	\leq 0.0001	complies	%	
Assay	98.0 - 101.0	100.6	%	
Bacterial Endotoxins	< 3 IU/g	< 3 IU/g		

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: 03-04-2017

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

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