

## CERTIFICATE OF ANALYSIS

Product : **MANGANESE SULFATE monohydrate**  
 Product number : M0514  
 Batch number : 012690  
 Date of production : xx-10-2016  
 Date of expiry : 31-10-2021

Packaging and storage : in a well-closed container, protected from light

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	crystalline powder	complies		
Colour	light pink	light pink		
Identification	conform	complies		
Substances not precipitated by ammonium sulfide	≤ 0.5	< 0.5	%	
Loss on ignition	10.0 – 13.0	11.6	%	450 °C
Assay	98.0 – 102.0	98.3	%	


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: 01-02-2017



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