

## CERTIFICATE OF ANALYSIS

Product : **MANGANESE SULFATE monohydrate**  
Product number : M0514  
Batch number : 015069  
Date of production : xx-05-2019  
Date of expiry : 31-05-2024  
  
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		
Loss on ignition	10.0 – 13.0	11.9	%	450 °C
Assay	98.0 – 102.0	99.4	%	

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

Conclusion: approved

Released by:



Date: 11-12-2019

drs. Q. de Hoog, pharmacist  
Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.