



## CERTIFICATE OF ANALYSIS

Product : **MANGANESE SULFATE monohydrate**  
Product number : M0514  
Batch number : 019444  
Date of production : 22-09-2023  
Date of expiry : 30-09-2028  
  
Packaging and storage : in a well-closed container, protected from light

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	crystalline powder	complies		
Colour	light pink	light pink		
Loss on ignition	10.0 – 13.0	11.5	%	450 °C
Assay	98.0 – 102.0	98.0	%	

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

Conclusion: approved

Released by:

Date: 11-08-2025

S. Bayat, MSc, pharmacist

Department of Quality Control Duchefa Biochemie B.V.

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

Duchefa Biochemie B.V.