



## CERTIFICATE OF ANALYSIS

Product : **FERROUS SULFATE HEPTAHYDRATE**  
Product number : F0512  
Batch number : 019409  
Date of production : 20-06-2025  
Date of analysis : 20-06-2025  
Date of expiry : 30-06-2028

Packaging and storage : in a well-closed container at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	bluish-green crystals	complies		
Solubility	soluble in water	complies		
Identification:				
- A (ferrous iron)	conform	complies		
- B (sulfate)	conform	complies		
pH	3.0 – 4.0	3.1		5% solution
Chloride	≤ 200	< 200	ppm	
Ferric ion (FeIII)	≤ 0.3	< 0.3	%	
Chromium	≤ 50	< 50	ppm	
Copper	≤ 50	< 50	ppm	
Manganese	≤ 0.1	< 0.1	%	
Nickel	≤ 50	< 50	ppm	
Zinc	≤ 50	< 50	ppm	
Assay	98.0 – 105.0	99.2	%	

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist

Department of Quality Control Duchefa Biochemie B.V.

Date: 29-07-2025

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

Duchefa Biochemie B.V.

