

CERTIFICATE OF ANALYSIS

Product : **FERROUS SULFATE HEPTAHYDRATE**
 Product number : F0512
 Batch number : 017889
 Date of production : 03-02-2023
 Date of analysis : 03-02-2023
 Date of expiry : 28-02-2026

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	3.4		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	100.8	%	

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

Conclusion: approved

Released by:



Date: 10-07-2023

S. Bayat, MSc, 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.