

CERTIFICATE OF ANALYSIS

Product : FERROUS SULFATE HEPTAHYDRATE

Product number : F0512
Batch number : 014316
Date of production : xx-10-2018
Date of analysis : 16-01-2019
Date of expiry : 30-09-2023

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

Appearance Solubility Identification:	SPECIFICATION bluish-green crystals soluble in water	RESULT complies complies	UNITS	REMARKS
- A (ferrous iron)	conform	complies		
- B (sulfate)	conform	complies		
рН	3.0 - 4.0	3.2		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	101.1	%	

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

Conclusion: approved

Released by:

drs. Q. de Hoog, pharmacist

Department of Quality Control Duchefa B.V.

Date: 04-02-2019

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

mail address:Postbus 809 - 2003 RV Haarlem - The Netherlandstelephone: +31(0)23 - 531 90 93iban: NL54 INGB 0651 4661 80k.v.k. in Amsterdam: 34073001visiting address: A. Hofmanweg 71 - 2031 BH Haarlemtelefax: +31(0)23 - 531 80 27bic: INGBNL2Awebsite: www.duchefa.com