

CERTIFICATE OF ANALYSIS

Product : **FERROUS SULFATE HEPTAHYDRATE**
 Product number : F0512
 Batch number : 012454
 Date of production : xx-06-2016
 Date of analysis : xx-06-2016
 Date of expiry : 30-06-2021

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 | 3.2 | | 5% solution |
| Chloride | ≤ 200 | < 200 | ppm | |
| Ferric iron | ≤ 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 | 101.3 | % | |

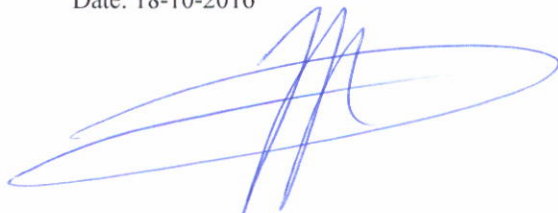
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 18-10-2016



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