

CERTIFICATE OF ANALYSIS

Product : **MANGANESE SULFATE monohydrate**
 Product number : M0514
 Batch number : 013175
 Date of production : xx-08-2017
 Date of expiry : 31-07-2022

Packaging and storage : in a well-closed container, protected from light

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|---|--------------------|------------|-------|---------|
| Appearance | crystalline powder | complies | | |
| Colour | light pink | light pink | | |
| Identification | conform | complies | | |
| Substances not precipitated by ammonium sulfide | ≤ 0.5 | < 0.5 | % | |
| Loss on ignition | 10.0 – 13.0 | 11.8 | % | 450 °C |
| Assay | 98.0 – 102.0 | 98.1 | % | |

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: 11-09-2017



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