

CERTIFICATE OF ANALYSIS

Product : **FOLIC ACID**
 Product number : F0608
 Batch number : 012278
 Date of production : 13-07-2016
 Date of analysis : 13-07-2016
 Date of expiry : 31-07-2019
 Packaging and storage : store in a well-closed container

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|---------------------------|-------------------------------------|---------------|--------------|------------------------------|
| Appearance | yellow or orange crystalline powder | complies | | |
| Identification | conform | complies | | HPLC |
| Specific optical rotation | +18 – + 22 | +20.6 | °C | |
| Water | 5.0 – 8.5 | 7.9 | % | Karl Fischer |
| Sulfated ash | ≤ 0.2 | < 0.1 | % | |
| Heavy metals | ≤ 2 | complies | ppm | Pb |
| Related substances | conform | complies | | HPLC |
| Assay | 96.0 – 102.0 | 100.0 | % | anhydrous substance, HPLC |

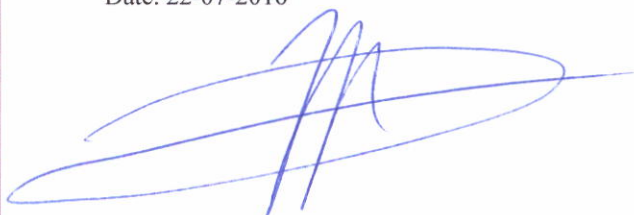
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 22-07-2016



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