

CERTIFICATE OF ANALYSIS

Product : **CITRIC ACID MONOHYDRATE**
 Product number : C1303
 Batch number : 013646
 Date of analysis : 05-12-2017
 Date of expiry : 31-01-2020
 Packaging and storage : store in an airtight container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder, colourless crystals or granules	complies		
Identification	conform	complies		
Appearance of solution	conform	complies		
Reaction with sulphuric acid	conform	complies		
Oxalic acid	≤ 360	< 360	ppm	
Sulphates	≤ 150	< 100	ppm	
Water	7.5 – 9.0	8.5	%	Karl Fischer
Sulphated ash	≤ 0.1	< 0.05	%	
Assay	99.5 – 100.5	99.8	%	dried substance

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

Conclusion: approved

Released by: *p/o*

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

Date: 28-03-2018

S. de Bree
S. de Bree

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