

CERTIFICATE OF ANALYSIS

Product : **MES**
Product number : **M1503**
Batch number : **012248**
Date of analysis : **11-07-2016**
Date of expiry : **31-07-2019**

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Solubility	clear and complete	complies		
Identity	conform	complies		IR-spectrum
Moisture	8.0 – 9.0	8.4	%	120 °C
pH	2.5 – 4.0	3.2		0.5 M in H ₂ O
pKa	6.15	6.2		20 °C
Chloride	≤ 50	13	ppm	
Sulphate	≤ 50	6	ppm	
Heavy metals	conform	complies		as Pb
Residue on ignition	≤ 0.01	< 0.001	%	
UV-absorbance:				5% in H ₂ O
- A250nm	≤ 0.05	0.002		
Assay	≥ 99.0	99.9	%	dried substance

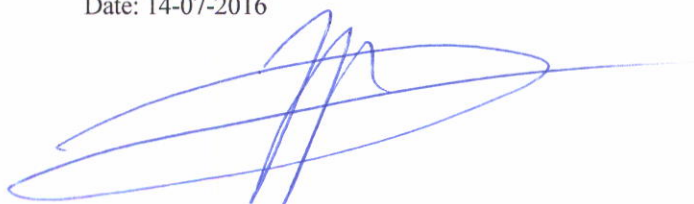
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 14-07-2016



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