CERTIFICATE OF ANALYSIS

Product	:	**MES**
Product number	:	M1503
Batch number	:	011152
Date of analysis	:	31-03-2015
Date of expiry	:	31-03-2018
Packaging and storage	:	store in a well-closed container, protected from light

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white coarse 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	3.3		0.5 M in H_2O
pKa	6.15	6.2		20 °C
Chloride	≤ 0.005	< 0.005	%	
Sulphate	≤ 0.005	< 0.005	%	
Heavy metals	conform	complies	%	as Pb
Residue on ignition	≤ 0.01	< 0.001	%	
UV-absorbance:				5% in H_2O
- A250nm	≤ 0.05	0.010		
Assay	≥ 99.0	100.3	%	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: 07-04-2015



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

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