

CERTIFICATE OF ANALYSIS

Product : **PIPES**
(1,4-piperazinediethanesulfonic acid)
Product number : P1505
Batch number : 017129
Date of expiry : 30-11-2023
Packaging and storage : in a well closed container, at room temperature.

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white coarse powder	complies		
Identification	conform	complies		IR-spectrum
Appearance of solution	clear and colourless	complies		10% in 1 N NaOH, 20°C
Chlorides	≤ 0.025	complies	%	
Sulphates	≤ 0.005	complies	%	
Assay	≥ 99.0	99.6	%	dried substance

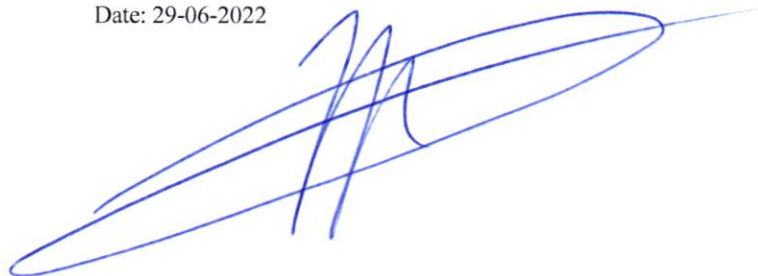
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 29-06-2022



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

Duchefa Biochemie B.V.



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