

CERTIFICATE OF ANALYSIS

Product Product number Batch number Date of analysis Date of expiry	: SPERMIDINE : S1369 : 015850 : 05-10-2020 : 31-10-2024			
Packaging and storage	: in a well closed containe	: in a well closed container, at a temperature of $2 - 8^{\circ}C$		
Appearance	SPECIFICATION crystalline powder	RESULT complies	UNITS	REMARKS >25°C: colourless, clear liquid
Solubility Identification Form	soluble in water conform liquid to semisolid to solid	complies complies solid		IR-spectrum
Assay	≥98	99	%	dry substance, 1H- NMR

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: 04-12-2020

Department of Quality Control Duchera B.V.

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

Duchefa Biochemie B.V.

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