

CERTIFICATE OF ANALYSIS

Product

BIOTIN (D+)

Product number Batch number

B0603

Date of production

012527 31-05-2016

Date of analysis

Date or expiry

07-06-2016

31-05-2019

Packaging and storage

Store at 2 – 8 °C

Appearance Solubility	SPECIFICATION white crystalline powder soluble in warm water, soluble in slightly alkaline and acidic solutions	RESULT complies complies	UNITS	REMARKS
Identification	conform	complies		IR-spectrum
Appearance of solution	clear and colourless	complies		
Specific optical rotation	+89 - +93	+90.5	0	
Related substances	conform	complies	%	TLC
Heavy metals	≤ 10	< 10	ppm	
Loss on drying	≤ 1.0	0.08	%	100 − 105 °C
Sulphated ash	≤ 0.1	0.07	%	
Assay	> 97.5	99.4	%	dried substance

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

Conclusion: approved

Approved by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 16-11-2016

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

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