



## CERTIFICATE OF ANALYSIS

Product : **KINETIN**  
Product number : K0905  
Batch number : 018373  
Date of production : xx-02-2024  
Date of expiry : 28-02-2027

Packaging and storage : in a well-closed container, at a temperature between 2 – 8°C

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white to almost white powder, odourless and free of foreign matter	complies		
Solubility	soluble in diluted solutions of HCl and NaOH, slightly soluble in ethanol	complies		
Identification:				
- IR-spectrum	conform	complies		
- UV-spectrum (max. absorption)	266 – 270	267.5	nm	0.001% in H <sub>2</sub> O
- HPLC	conform	complies		
Loss on drying	≤ 1.0	0.6	%	
Related substances	≤ 2.0	< 2.0	%	HPLC
Assay	98.0 – 102.0	98.7	%	dried substance, HPLC

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: 06-03-2024

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