

CERTIFICATE OF ANALYSIS

Product : **KINETIN**
Product number : K0905
Batch number : 018197
Date of production : xx-11-2023
Date of expiry : 30-11-2026

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

	SPECIFICATION	RESULT	UNITS	REMARKS
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 ₂ O
- HPLC	conform	complies		
Loss on drying	≤ 1.0	0.16	%	
Related substances	≤ 2.0	< 2.0	%	HPLC
Assay	98.0 – 102.0	100.3	%	dried substance, HPLC

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

Conclusion: approved

Released by:

Q. de Hoog, MSc, pharmacist
Department of Quality Control Duchefa B.V.

Date: 20-12-2023

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

Duchefa Biochemie B.V.