

CERTIFICATE OF ANALYSIS

Product : **L-TRYPTOPHAN**
 Product number : T0720
 Batch number : 018366
 Date of analysis : 25-05-2023
 Expiry date : 31-05-2028

Packaging and storage : store protected from light

Description	SPECIFICATION	RESULT	UNITS	REMARKS
Description	white to almost white crystalline powder	complies		
Identification	conform	complies		
Appearance of solution	conform	complies		1% in 1M HCl
Specific optical rotation	-29.4 – -32.8	complies	°	1% in H ₂ O
pH	5.5 – 7.0	complies		1% in H ₂ O
Chlorides	≤ 0.05	complies	%	
Lead	≤ 0.0015	complies	%	
Iron	≤ 0.003	complies	%	
Loss on drying	≤ 0.3	complies	%	3 hr, 105 °C
Residue on Ignition	≤ 0.1	complies	%	
Assay	≥ 98.5	complies	%	dried substance

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

Conclusion: approved

Released by:



S. Bayat, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 04-03-2024

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

Duchefa Biochemie B.V.