

CERTIFICATE OF ANALYSIS

THIAMINE	HYDROCHLORIDE
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Product number	:	T0614
Batch number	:	017576
Date of production	:	23-09-2021
Date of analysis	:	23-09-2021
Date of expiry	:	30-09-2026

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Storage conditions

Product

in well-closed non metallic container, protected from light :

5.	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white powder	complies		
Solubility	soluble in water	complies		
Identification	conform	complies		
Appearance of solution	clear and colour $\leq Y_7$ or GY_7	complies		5% in H ₂ O
pH	2.7 - 3.3	3.0		2.5% in H ₂ O
Nitrates	conform	complies		
Sulphates	≤ 300	< 300	ppm	
Any impurity	≤ 0.1	< 0.1	%	
Total impurities	≤ 0.5	< 0.5	%	
Water	≤ 5.0	2.3	%	
Sulphated ash	≤ 0.1	0.05	%	
Absorbance of solution	≤ 0.025	0.014		
Related substances	conform	complies		
Assay	98.0 - 102.0	99.6	%	anhydrous substance

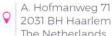
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved Released by:

Date: 17-02-2023

drs. M. van Wissen, pharmacist Department of Quality Control Duchefa B.V.

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



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