

CERTIFICATE OF ANALYSIS

Our Ref. : F23/0198-01

Our Sample Id. : 72021

FSA NV
Oostmalsebaan 1c unit 5
2960 Sint-Lenaarts
BELGIUM

Product :	Liquifine alkalic dry	Date of application :	14/12/2022
Lot number :	22L13-APR22356 (12.6g Exp.11/2027)	Date of reception :	16/12/2022
Customer product number :	141222-LP	Date start of analysis :	25/01/2023
Customer reference :	PO05099	Date of end of analysis :	26/01/2023

Test Method : 9,920,001 (ANA-FSA-013/1)

Spec Reference : Customer

PERFORMED ANALYSIS AND RESULTS

Analysis	Specification	Result
Aspect		
Appearance	White to off-white free flowing powder.	Complies
Appearance of solution	Solution S remains in dispersion and does not become clear.	Complies
Identifications		
Identification A starch (reaction)	A purple to dark blue colour is produced.	POSITIVE
Identification B Carbonates	A white precipitate is formed that dissolves on addition of an excess of HCl R1.(2.3.1)	POSITIVE
Identification C (reaction)(b)	Calcium Ph.Eur.(2.3.1). A white, crystalline precipitate is formed.	POSITIVE
Other tests		
pH (Ph.Eur.2.2.3)	NLT 7,0	8.9
Assays		
Assay Calcium carbonate (titration)	45,0 - 55,0 %	47.0 %
Microbiology		
TAMC	NMT 10 ³ CFU/g	15 CFU/g
TYMC	NMT 10 ² CFU/g	<10 CFU/g
Exclusion E.coli	ABSENT	Absent

CONCLUSION : The sample complies with the specifications of the performed analysis.



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Issued By: Ingrid Van den Broeck

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Patsy Peeters

Industrial Pharmacist, QP

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