

Certificate of Analysis

A. General Information

Product name:	Snifflex Plus Tablet	Description:	Creekside Logo round flat yellow tablet with spots
Batch No:	230262S	Date of Mfg.:	Jan-2023
Quantity:	720.74 kg	Certificate No / Code:	30336
Re-evaluation Date:	Jan-2025	Analysis Date:	14-Feb-2023

B. Active Ingredients

b. Netive ingredients				
Active [*LC/Tablet]	Procedure	Specification	Result	
Vitamin C (as ascorbic acid) [75 mg]	UPLC	≥90% of LC*	74.5 mg/tablet	
Quercetin (as quercetin dihydrate) [50 mg]	QA025	≥90% of LC*	50 mg/tablet	
Stinging nettle (Urtica Dioica)(leaf extract) [100 mg]	QA025	≥90% of LC*	100 mg/tablet	
Bromelain (2400 GDU/g) [25 mg]	QA025	≥90% of LC*	25 mg/tablet	
NAC (N-Acetyl-L-Cysteine) [12.5 mg]	QA025	≥90% of LC*	12.5 mg/tablet	
Elderberry (Sambucus nigra)(fruit) [40 mg]	QA025	≥90% of LC*	40 mg/tablet	

*LC- Label Claim QA025-Quantification by Input

The analytical and manufacturing quality records of this lot have been reviewed by our Quality Assurance department and verified to meet the established specifications before being released. The product was formulated to be at least equal to the value for each nutrient declared on the label, with reasonable excesses acceptable within current Good Manufacturing Practices (GMP) according to 21 CFR 101.9(g)(4)(i) and (g)(6).

C. Physical-Chemical Tests

Test	Procedure	Specification	Result
Appearance	QC 001	Creekside Logo round flat yellow tablet with spots	Conforms
Tablet weight Variation	QC 003	± 5%	Conforms
Average Tablet Weight	QC 003	1430 mg ± 72 mg	1423.7 mg
Moisture Analysis	QC 004	< 2.5% LOD @105°C	3.2%
Heavy Metals		Methods Limits (μg/g)	(μg/g)
- Mercury		1.5 Max.	0.252
- Lead	ICP-MS/ USP <730>	0.5 Max.	0.192
- Arsenic		1.5 Max.	0.049
– Cadmium		0.5 Max.	0.011

D. Microbiological Test

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Test	Procedure	Specification	Results			
Aerobic Plate Count USP Alert Limit Release Limit	USP <2021>/AOAC 990.12	<10,000 CFU/g (a) <1,000,000 CFU/g	>3000 CFU/g			
Total Yeast and Mold USP Alert Limit Release Limit	USP <2021>/AOAC 2014.05	<1,000 CFU/g (a) <10,000 CFU/g	<10/<10 CFU/g			
E. coli	USP <2022>/AOAC-RI	Absent	Absent/10g			
Salmonella	USP <2022>/AOAC 020502	Absent	Absent/10g			
Staphylococcus aureus (coag+)	USP <2022>/AOAC-RI	Absent	Absent/10g			
Pseudomonas	USP <62>	Absent	Absent/10g			

