

## CERTIFICATE OF ANALYSIS

## NATURA-TEC AMINOSENS SILK PE

Date, 06/10/2020

INCI US: Aqua + Propylene Glycol + Hydrolyzed Silk  
 INCI EU: Water + Propylene Glycol + Hydrolyzed Silk  
 CAS: 7732-18-5 + 57-55-6 + 96690-41-4  
 EINECS: 231-791-2 + 200-338-0 + 306-235-8

PRODUCTION DATE 27/08/2020  
 BATCH NUMBER S0336403

	Specification	Result	Method
Appearance, 25°C	Liquid	Conform	Visual
Color	Amber	Conform	Visual
Odor	Characteristic	Conform	Olfactory
Specific gravity, g/ml (20°C)	1,045 – 1,065	1,053	Internal
pH (t.q.)	4,50 – 6,50	6,18	Internal
Dry residue (180°C, 30'), %	≥ 3,50	4,50	Internal
Refractive index, 20°C	1,3960 – 1,3980	1,3960	Internal
<u>Heavy metals</u> (Pb, Cd, Cr, Hg, As, Ni)	≤20 ppm Respectively < 1ppm	Conform Conform	Ph. Eur. 5 ed. AAS-GF
<u>Microbiological analysis</u>			Ph. Eur. 5 ed.
Total bacteria	≤ 100 cfu/g	Conform	
Yeasts and molds	≤ 10 cfu/g	Conform	
E. Coli	Absence in 1g	Conform	
S. Aureus	Absence in 1g	Conform	
P. Aeruginosa	Absence in 1g	Conform	
C. Albicans	Absence in 1g	Conform	
<u>Preservative system:</u>			
Phenoxyethanol	0,90 %	Conform	
Ethylhexylglycerin	0,1 %	Conform	
Tetrasodium glutamide diacetate	0,094 %	Conform	

Expiry Date 27/08/2022

Quality Control

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