

CERTIFICATE OF ANALYSIS

NATURA-TEC AMINOSENS SILK PE

Date, 09/11/2022

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 25/10/2022
 BATCH NUMBER U0336403

	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	1,052	Internal
pH (t.q.)	4,50 – 6,50	6,04	Internal
Dry residue (180°C, 30'), %	≥ 3,50	4,14	Internal
Refractive index, 20°C	1,3960 – 1,3980	1,396	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 glutamate diacetate	0,094 %	Conform	

Expiry Date 25/10/2024

Quality Control