

SPECIFICATION SHEET

NATURA-TEC AMINOSENS SILK PE

INCI EU: Aqua + Propylene Glycol + Hydrolyzed Silk
 INCI US: 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

	Specification	Method
Appearance, 25°C	Liquid	Visual
Color	Amber	Visual
Odor	Characteristic	Olfactory
Specific gravity, g/ml (20°C)	1,045 – 1,065	Internal
pH (t.q.)	4,50 – 6,50	Internal
Dry residue (180°C, 30'), %	≥ 3,5	Internal
Refractive index, 20°C	1,3960 – 1,3980	Internal
<u>Heavy metals</u> (Pb, Cd, Cr, Hg, As, Ni)	≤20 ppm Respectively < 1ppm	Ph. Eur. 5 ed. AAS-GF
<u>Microbiological analysis</u>		Ph. Eur. 5 ed.
Total bacteria	≤ 100 cfu/g	
Yeasts and molds	≤ 10 cfu/g	
E. Coli	Absence in 1g	
S. Aureus	Absence in 1 g	
P. Aeruginosa	Absence in 1 g	
C. Albicans	Absence in 1 g	
<u>Preservative system :</u>		
Phenoxyethanol	0,90 %	
Ethylhexylglycerin	0,1 %	
Tetrasodium glutamide diacetate	0,094 %	
<u>FDA composition :</u>		
Aqua	25 % - 50 %	
Propylene Glycol	25 % - 50 %	
Hydrolyzed Silk	1 % - 4,9 %	

Packaging : Plastic canisters, 25 kg net, packed under nitrogen
 Storage : Store in closed containers away from light and heat sources
 Shelf life : 24 months in original unopened packaging.
 Safety : Not considered as hazardous. Refer to SDS.

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