

CERTIFICATE OF ANALYSIS

NATURA-TEC AMINOSENS SILK PE

Date, 18/10/2021

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 14/09/2021
 BATCH NUMBER T0336403

| | 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 | 6,29 | Internal |
| Dry residue (180°C, 30'), % | ≥ 3,50 | 4,31 | Internal |
| Refractive index, 20°C | 1,3960 – 1,3980 | 1,3965 | 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 14/09/2023

Quality Control

Ophélie JACQUIN

