



## SPECIFICATION SHEET

## SEDA HIDROLIZADA

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><br>(Pb, Cd, Cr, Hg, As, Ni) | ≤20 ppm<br>Respectively < 1ppm<br>Ph. Eur. 5 ed.<br>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 1g  |
| P. Aeruginosa                                   | Absence in 1g  |
| C. Albicans                                     | Absence in 1g  |
| <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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