

- Latin name : *Nelumbo nucifera*
- I.N.C.I. name : **Butylene glycol & Water**
& *Nelumbo nucifera* leaf Extract
- Cas N° : 107-88-0 7732-18-5 85085-51-4

Form:

- Hydroglycolic solution (Water/Butylene glycol – 50/50)
- Aspect : limpid liquid
- Odor : characteristic
- Color : amber

Analytical features:

- Dry matter : 5 – 12 g/l
- Total Polyphenols : 0.4 – 0.8 g/l
(expressed in gallic acid)
- pH : 4,0 – 5,0
- Preservative : without

Bacteriology:

- Sterile product
- No yeast and mould present
- No pathogenic germs present

Packaging:

- Sterile 1L and/or 5L plastic container

Storage:

- Store preferably at +20°C in a dark place

Innocuousness

- Non-irritating according to patch tests on Caucasian skin
- Non sensitizing product after evaluation of the sensitizing capacity on human volunteers with normal skin according to the Marzulli-Maibach method
- No mutagenicity according to the Ames test
- Non cytotoxic
- Non phototoxic

Use:

- Fully soluble in aqueous medium.
- Solubility in ethanol: soluble up to 60/40 ethanol/water (v/v).
- Can withstand temperatures up to 80°C for at least two hours.
- Stable between pH 2 and pH 7.
- Recommended amount: 1 to 4%

An analytical report is enclosed with each sample.