

## ADAPTONYL®

- Latin name : *Withania somnifera*
- I.N.C.I. name : **Water & *Withania somnifera* root extract**
- Cas N° : 7732 - 18 - 5                      90147 - 43 - 6

### Form:

- Aqueous solution
- Aspect : limpid liquid
- Odor : characteristic
- Color : brown

### Analytical features:

- Dry matter : 48 - 65 g/l
- Total Sugar (Dubois method) : 30 - 46 g/l
- pH : 3,0 - 4,0
- Preservative : Phenoxyethanol 0.36%  
Parabens 0.14%

**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

**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 50/50 ethanol/water (v/v).
- Can withstand temperatures up to 80°C for at least two hours.
- Stable at pH between 2 and 8.
- Recommended amount : 1 to 4%

**An analytical report is enclosed with each sample.**