

AZELOGLICINA[®]

[®] trademark registered by Sinerga S.p.A.

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|--|---|--------------------------------|
| Chemical name | Glycine, N,N'- (1,9-dioxo-1,9-nonanediyl) bis, monopotassium salt, in 30% aqueous solution. | |
| INCI name | Potassium Azeloyl Diglycinate | |
| CAS N° | 477773-67-4 | |
| ELINCS N° | 470-270-6 | |
| Physical-chemical specification | Appearance: | clear liquid |
| | Colour: | from colourless to pale yellow |
| | Odour: | Characteristic |
| | pH : | 7.0 – 8.0 |
| Physical-chemical data | Active ingredient: | 28-32 % |
| | Molecular weight: | 341.42 g/mole |
| | Water solubility: | complete |
| Microbiological specification | Bacteria: | ≤ 100 ufc/mL |
| | Moulds and yeasts: | ≤ 10 ufc/mL |
| | <i>P. aeruginosa</i> : | absent |
| | <i>S. aureus</i> : | absent |
| | <i>C. albicans</i> : | absent |



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 Partita Iva IT12950420153
 Cap.Soc € 500.000,00 i.v.

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|----------------------------|---|
| Stability | Product is stable when stored in normal conditions. |
| Compatibility | Compatible with all the substances normally used in cosmetics |
| Indications | Skin brightener, sebostatic , moisturizing agent to enhance skin radiance and luminosity. Azeloglicina could be used for greasy, seborrheic and dehydrated skin and for impure skin with melanic stains. |
| Suggested dosage | Between 3 and 10 % . |
| Storage | Keep product in a cool place away from light. Store in an air-tight container . |
| Mixture Composition | Potassium Azeloyl Diglycinate > 20 ≤ 40 % Aqua > 60 ≤ 80 % |
| Preservative system | Preservative free |
| Toxicological data | 1. Oral acute toxicity: ≥ 2000 mg/kg 2. Skin irritation: not irritant 3. Eye irritation: not irritant 4. Hypoallergenicity: hypoallergenic 5. Phototoxicity <i>in vitro</i> : not photoirritant 6. Skin Sensitization (RIPT) not sensitising |
| Efficacy data | 1. Sebometry after use 2. Colorimetry on Caucasian skin types 3. Moisturizer, skin elasticity 4. Colorimetry on Asian skin types 5. Skin radiance |

Detailed data on request



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