

CAS#68797-35-3

IACTIVE DPG

Dipotassium Glycyrrhizate

- Anti allergic
- Anti-inflammatory
- Anti-aging
- Antioxidant

iActive DPG is a dipotassium salt of glycyrrhizic acid, and the active compound derived from licorice root. It can be used as a skin agent as to improve the appearance of dry/damaged skin by reducing flaking and restoring suppleness. It also possesses anti allergic and anti-inflammatory properties by inhibiting leukotriene and reducing histamine.

Additionally, this licorice constituent displays anti-aging and antioxidant effects. This salt has been widely used in dermatological medicine as a topical agent since studies suggest it also inhibits the skin's tyrosinase activity and melanin production, making it an agent against hyperpigmentation. Further studies have demonstrated the salt aids in reducing the redness and irritation associated with rosacea, atopic dermatitis, psoriasis, and acne.



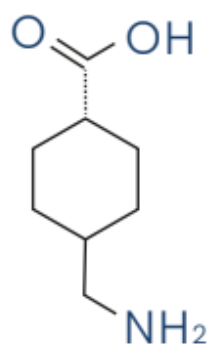
Application

- Whitener/lightener agents.
- Astringents/toners.
- Anti-aging, anti-acne and anti-wrinkle agents.
- Acne creams, facial scrubs and facial cleansers.
- Moisturizers.
- Shampoos/conditioners.



Skin Care Benefits

- Anti-allergic, soothing functions.
- Improves skin appearance.





Formulation instructions

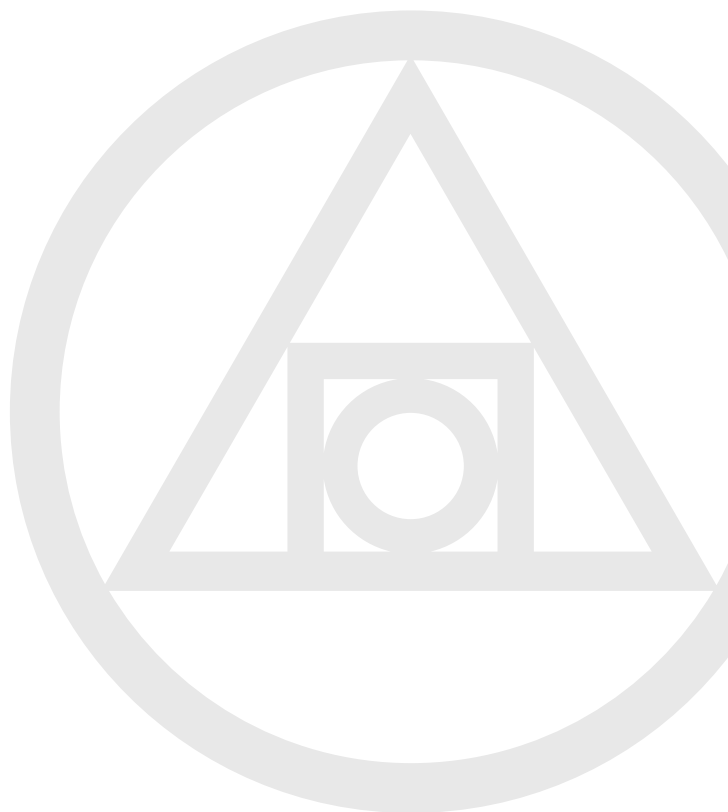
Recommended dosage

0.1-0.5%.

There is not any side reaction for frequent or continuous application.

Technical Data

Contents	iActive DPG
Aspect	Crystal powder
Color	White to light yellow
pH value (25 C, 1% soln)	5.0-6.0
Loss on drying (%)	5.0%
Assay (%)	98.0%



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