

Zley® Paeonol

Basic Information

- INCI: paeonol
- CAS: 552-41-0
- Main component: 2'-hydroxy-4'-methoxyacetophenone
- Suggested usage amount: 0.01-0.5%
- Recommended usage way: Dissolve paeonol in glycerol or ethanol (heating), add appropriate amount of propylene glycol and lauryl azone transdermal absorption enhancer, O/W cream and mix well with cosmetic matrix. Keep the product away from metal ions during preparation (346 stainless steel axe can be used), and no metal materials is allowed for package, otherwise it may cause discoloration.

Product Description

Peony is known as the king of flowers in China. It has not only important ornamental value, but also certain medical value. Paeonia suffruticosa root contains paeonol, methyl cyanidine, β -glutinin and tannic acid. Paeonol has good anti-inflammatory and sedative effects on skin, and can be used as a supplement for oral antiallergic substances instead of hormones. At the same time, its unique natural cool fragrance can help eliminate oral odor. In the treatment of traditional Chinese medicine, paeonol ointment is used to treat acute skin eczema and pruritus with obvious curative effect. In cosmetics, paeonol has the effects of inhibiting oxygen free radicals, removing blood stasis and spots, and whitening skin.

Technical Indicators

Inspection items	Technical index
Appearance	White or almost White crystalline powder
Melting point (°C)	48.0~51.0°C
Clarity and colour of solution	when freshly prepared, is clear and colourless
Chloride (%)	Not more than 0.01 %
Sulphate (%)	Not more than 0.03%
Loss on drying (%)	Not more than 1.00%
Residue on ignition (%)	Not more than 0.10%
Heavy metals	Not more than 10PPM
Related substances (%)	Not more than 0.50%
Contents (HPLC, %)	98.0~102.0%

Product Usage:

1. Skin protection, facial mask, cream;
2. Toiletries, shampoo, shower gel.
3. Oral products, toothpaste and mouthwash;
4. Plant bacteriostat and plant preservative.

Packaging and Storage

- Packaging: aluminum film bag (lined with polyethylene plastic bag); 1kg/bag.
- Storage: Please store it in a cool and dry place and the shelf life is 2 years.

Manufacturer : 陕西畅想制药有限公司 SHA ANXI C-THINK PHARM Co.,Ltd.

渭南畅通药化科技有限公司 WEINAN CHANGTONG P-technology Co.,Ltd.

Consulting Hotline : 18626205929

400-092-8866 extension 2



Disposal

Although this product has almost no pollution to the environment, it is best not to discard it together with domestic garbage. Please contact the local environmental protection department for dealing with the product and container and dispose according to the common chemical treatment method. Do not pour large quantities of products into the groundwater system.

Transport Conditions

Check whether the packaging container is complete and sealed, and keep it away from power supply, fire source and other parts during transportation. This product does not belong to hazardous goods or mixtures and can be transported according as general cargo.



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