

Depil

Hair removal agents

Calcium Thioglycolate (Depil) is the core ingredient in daily hair removal products.

1.Product Composition

Product Name:	Calcium Thioglycolate;Depil; Calcium thioglycolate trihydrate
CAS Number:	814-71-1
Molecular Formula:	$C_4H_6CaO_4S_2$
Molecular Weight:	222.3

2.Product Indicators

Test	Specification
Appearance	White to light yellow flake
Odor(25°C, Sense of smell)	Characteristic odor
Content (%)	Min.99.0
Heavy Metals (Pb, PPM)	Max.10
PH value (1%, 20°C)	11.0-12.0
Fe(PPM)	Max.10

4.Features & Applications

Calcium thioglycolate (Depil) is mainly used in hair removal products in daily chemicals, such as depilatory creams and depilatory lotions. Its advantage is that it can destroy the disulfide bonds of hair, softening and shedding the hair, and the depilatory effect is gentle and efficient. Compared with sodium thioglycolate, the calcium salt form is less irritating and suitable for different skin types, especially sensitive skin. It is also relatively stable in nature and easy to store. It is a safe and effective ingredient commonly used in the field of daily chemical hair removal.

5.Safety & Protection

This product does not require special safety equipment. Please refer to the storage methods of general industrial products. It is recommended to take appropriate protective measures and try to avoid long-term contact with the product. After contact, the eyes or skin should be rinsed with plenty of running water. Store the product in a cool, dry, ventilated place, store in light, and keep the container closed; keep away from fire and heat sources; keep away from strong oxidants and strong reducing agents. Unless otherwise stated, products can be used for 24 months from the date of manufacture under reasonable storage conditions. For other relevant handling and toxicity information, please refer to the SDS of the product.