



TECHNICAL DATA SHEET

ALGCare - CTG

(Calcium thioglycolate)

Calcium thioglycolate is an effective, practically easy to handle depilatory active ingredient which is particularly suitable for the manufacture of depilatory creams. Calcium thioglycolate is compatible with Sodium Gluconate as a Chelating agent & stabilizer in the formulation.

Ingredients like Urea, Mineral oil helps in reducing Irritation. If the Irritation persists for the sensitive skin. Recommended to use Soothing agents & Anti - irritants like Allantoin etc Hair shaft-penetrating swelling agents such as urea is also incorporated to assist in accelerating the penetration of depilatory actives.

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
814-71-1	222.3 gm/mol	C ₄ H ₆ CaO ₄ S ₂	ALG CHEMICALS

CHARACTERISTICS:	White to off white crystalline powder.
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SPECIFICATION:	TEST	LIMIT
	Content As CaTG.3H ₂ O	99.0% Min.
Content As CaTG.3H ₂ O calculate AS TGA	49.5 % -50.5 %	
pH value (1 % Solution)	11.-12.0	
Odour	Faint odour of H ₂ S	
Iron Content	10 ppm Max	

PACKAGING:	25 kg, HDPE Drums Other sizes available upon request.
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SHELF LIFE	3 years from date of manufacturing
STORAGE CONDITIONS	Store in tightly closed, light resistant container and keep in cool, dry place

APPLICATION	Hair remover Leather processing (Curing , soaking and hair removal liming)
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ALG Chemicals

Chemistry for Hygiene & Healthy Life

	Anti-curling Agent PVC stabilizers Wheel cleaner Or fallout remover
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