



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGCare - PTG (Potassium thioglycolate)

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
34452-51-2	130.21 gm/mol	C ₂ H ₃ KO ₂ S	ALG CHEMICALS

CHARACTERISTICS:	White to light pink liquid
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SPECIFICATION:	TEST	LIMIT
	Appearance	Clear liquid free from suspended matter
Density at 20 Degree	1.250-1.255g/ml	
pH value at 20 Degree	6.5-7.5	
Thioglycolic acid content	30.5-31.5 %w/w	
Iron Content	5 ppm Max	

PACKAGING:	200 kg, HDPE Drums Other sizes available upon request.
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SHELF LIFE	2 years from date of manufacturing
STORAGE CONDITIONS	Store in tightly closed, light resistant container and keep in cool, dry place

APPLICATION	Hair remover
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