



# ALG Chemicals

Chemistry for Hygiene & Healthy Life

## TECHNICAL DATA SHEET

### ALGQUAT – CTAC

(Cetrimonium chloride/ Cetyl trimethyl ammonium chloride )

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
18979-61-8	166.22 gm/mol	C <sub>10</sub> H <sub>14</sub> O <sub>2</sub>	ALG CHEMICALS

SPECIFICATION:	TEST	LIMIT
	Appearance at 25°C	Clear colorless to pale yellow liquid
	Actives, % (MW 319.5)	28-32 %
	Free Amine and Amine HCL ( MW 272, MW 307.5)	NMT 1.0 %
	pH Value ( 10 % Solution)	6.5-8.5

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

<b>APPLICATION</b>	<p>a) Personal care Application</p> <p>Hair Conditioners Hair dye Hair colors Hair &amp; scalp treatments Skin care products Body Wash</p> <p>b) Home care Application</p> <p>Bathroom cleaner Automatic Dishwashing Detergent Hand Dishwashing Detergent</p>
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	<p>Hard Surface cleaners</p> <p>c) Industrial products Application Metal Working cleaners Warewash detergent Degreasers Detanglers Dairy cleaners Brewery cleaners Meat packing plant cleaners</p> <p>d) Antistatic agent for textile</p> <p>Usage Level : Rinse off Products : 0.25% -10 % Leave on Products:. 0.25 % Active</p>
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