



# ALG Chemicals

Chemistry for Hygiene & Healthy Life

## TECHNICAL DATA SHEET

### ALGQUAT – CKC

(Cetalkonium chloride/Cetyl dimethyl benzyl ammonium chloride /BKC C16 )

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
122-18-9	396.09g/mol	C <sub>25</sub> H <sub>46</sub> CIN	ALG CHEMICALS

<b>CHARACTERISTICS:</b>	A white or almost white, voluminous, free-flowing powder. Freely soluble in water and in alcohol, practically insoluble in ether
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SPECIFICATION:	TEST	LIMIT
	Assay ( On anhydrous basis)	96-101 % w/w
Water by KF	NMT 8.5 %	
Free Amine and Amine HCL	NMT 1.0 %	
pH Value	6.-8	

<b>SHELF LIFE</b>	3 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>	Phase transfer catalyst , Emulsifier, Disinfectant, Antistatic agent , Fungicide ,Germicide, Mildew preventative in silicone based repellants, leather processing ,textile dying .
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