



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGQUAT – MKC

(Myristalkonium chloride/Myristyl dimethyl benzyl ammonium chloride /BKC C14)

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
139-08-2	368.04g/mol	C ₂₃ H ₄₂ CIN	ALG CHEMICALS

CHARACTERISTICS:	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	

SHELF LIFE	3 years from date of manufacturing
STORAGE CONDITIONS	Store in tightly closed, light resistant container and keep in cool, dry place

APPLICATION	Phase transfer catalyst , Emulsifier, Disinfectant, Antistatic agent , Algaecide, Resin preservative , Antimicrobial,
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