



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGQUAT – ADBAC

(Alkyl (C12-16) dimethyl benzyl ammonium chloride)

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
68424-85-1	357g/mol	$C_{n+9}H_{2n+14}NCl$ (n=12,14,16)	ALG CHEMICALS

SPECIFICATION:	TEST	LIMIT
	Assay	78% w/v to 82 % w/v
	Free Amine+ Amine Salts	1.25 % Max.
	IPA Content	9.5-11.0 %
	Carbon Chain distribution	$C_{12}=37-43, C_{14}=47-53,$ $C_{16}=8-12$
	pH value (10 % Aq.Solution)	6.5-8.3

PACKAGING:	200 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	Antiseptic agent for wide application in home care & institutional cleaner. Can be added to hard surface cleaner such as floor or bath room cleaner, and sprayable disinfectant
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