



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGQUAT - DTAB

(Dodecyl/Lauryl trimethyl ammonium bromide)

It has good chemical stability, heat resistance, light resistance, pressure resistance, resistance to acid and alkali, it also has excellent permeability, emulsification, softness, antistatic and bactericidal properties.

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
1119-94-4	303.34g/mol	C ₁₅ H ₃₄ NBr	ALG CHEMICALS

SPECIFICATION:	TEST	LIMIT
	Appearance at 25°C	Clear, colorless to slightly yellow liquid
	Non Ionic Active matter % w/w	30 % Min
	Free Amine content % w/w	NMT 1.0 %
	pH Value (10 % Solution)	6.5-8

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	Used as synthetic fiber antistatic agent, acrylic retarding agent, disinfectant, rubber and concrete emulsifier, oil drilling additives, natural and synthetic rubber and asphalt emulsifier; Chamsil Canju disinfectant; large scale chemical equipment water quality stabilizer; oil field water injection fungicide; extinguishing foam agent additive, etc
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