



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGQUAT – MTAC

(Myritronium chloride/Myristyl trimethyl ammonium chloride)

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
4574-04-3	292 g/mol	C ₁₇ H ₃₈ NCl	ALG CHEMICALS

SPECIFICATION:	TEST	LIMIT
	Identification	To pass test
	Assay (On dried basis)	Not less than 96.0% and not more than 101.0%
	Appearance of Solution	2% Solution in distilled water is Clear, and colourless
	Loss on drying	Not more than 2.0% (100°C to 105°C for 2hrs.)
	Acidity or Alkalinity	Not more than 0.1 ml of either 0.1M HCl / 0.1M NaOH solution.
	Amine salts	To pass test
	Sulphated ash	Not more than 0.5%
PACKAGING:	25 kg, HDPE Drums Other sizes available upon request.	

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

APPLICATION	Catalyst, emulsifier, disinfectant, antistatic agent, etc.
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