



# ALG Chemicals

Chemistry for Hygiene & Healthy Life

## TECHNICAL DATA SHEET

**ALGQUAT – MES**  
(Mecetronium Ethosulphate)

CAS No.	MOLECULAR FORMULA	MOLECULAR WEIGHT	MANUFACTURER
3006-10-8	C <sub>22</sub> H <sub>49</sub> NO <sub>4</sub> S	423.7 g/mol	ALG CHEMICALS

<b>CHARACTERISTICS:</b>	White amorphous Powder, Hygroscopic. Freely soluble in water, alcohol & chloroform
-------------------------	--

SSPECIFICATION:	TEST	LIMIT
	Free amine& amine salts % w/w	NMT 0.9 %
	Ash	NMT 0.3 % w/w
	Assay (On anhydrous basis)	98 -101 % w/w
	Moisture content	NMT 1.0% w/w

<b>PACKAGING:</b>	25 kg drums Other sizes available upon request.
-------------------	--

<b>SHELF LIFE</b>	3 years from date of manufacture
<b>STORAGE CONDITIONS</b>	In air tight container in a dry place.

<b>TRANSPORT REGULATIONS:</b>	Non Hazardous
-------------------------------	---------------

