



TECHNICAL DATA SHEET

ALGQUAT – LMDO (Lauryl -Myristyl dimethyl amine oxide/)

It is stable against hydrogen peroxide, chlorine bleach and strong alkaline and acidic conditions. It has excellent viscosity adjusting properties.

Benefits

- Compatible with cationic anionic, nonionic formulations
- Hard water tolerant

CAS No.	MOLECULAR WEIGHT	MANUFACTURER
1643-20-5 & 3332-27-2	240 g/mol	ALG CHEMICALS

SPECIFICATION:	TEST	LIMIT
	Appearance	Clear, colorless to slightly yellow liquid
	Active matter % w/w	30 % Min
	Free Amine content % w/w (MW224)	NMT 0.5 %
	pH Value (10 % Solution)	6.5-8
	Hydrogen peroxide Content %	NMT 0.2%

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	a) Personal care Application Shampoo
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ALG Chemicals

Chemistry for Hygiene & Healthy Life

Body wash
Facial cleansers
Soap bars
Hand sanitizers
Hand wash

- b) Home care Application
 - Bathroom and hygienic Cleaning
 - Dishwash
 - Laundry detergent
 - Hard Surface(floor) cleaning
 - Kitchen cleaners
 - Hand soaps
 - Fabric wash
 - Toilet bowl cleaner
 - Warewash detergent
 - Oven and grill cleaners
- c) Textile cleaners
 - Textile wet processing
 - Textile and synthetic fibers
- d) Vehicle care
 - Truck wash
 - Car wash
- e) Industrial application
 - Brewery cleaners
 - Tank mix adjuvants
 - Metalworking cleaner
 - Meat packing plant cleaner

