



Limited Liability Company

"AMINOHIM" LLC

10-2, Egor Abakumov Str., Moscow, Russia, PO 129347
Phone/fax +7(499)182-4332, 182-2813, e-mail:aminohim@mail.ru

Product Data Sheet

MEAMID

Fatty acid MEA

INCI Name	Cocamid (fatty C10-C18) MEA	
CAS	68140-00-1	
Formula	R-CO-NH-CH ₂ CH ₂ OH	
Accordance	TU 2433-011-89535834-15	
Specification	Specification Limit	Method of Analysis
1. Appearance	Light yellow flakes	Visual
2. Content of Active matter, %	92 - 99	TU 5.2
3. Free fatty acid, %, no more	1,0	TU 5.3
4. Free amine, %, no more	2,0	TU 5.4
5. Content of ester, %, no more	5,0	TU 5.5
6. Content of water, %, no more	0,5	TU 5.2
7. pH-value (20 °C; Conc.: 1 % product; Solvent: Water)	9,0 - 10,0	TU 5.6
8. Content of Residual solvents (Methanol), %, no more	0,5	TU 5.7
9. Content of Heavy metals, ppm, no more	10	AAS
10. Content of Nitrosamines, ppb, no more	50	MUK 4.4.1.011-93
11. Melting point, °C	70 - 75	TU 5.8
12. Flash point, °C	208	GOST 12.1.044
13. Microorganism content, CFU/g, no more	100	MUK 4.2.801-99
Physical Properties	See Safety Data Sheet	
Health and Safety	See Safety Data Sheet	
Storage	Store in dry place away from direct sunlight or source of heat, acids and oxidising agents at 5 - 40 °C	