

PRODUCT SPECIFICATION

TRADE NAME: Unisurf Betaine 35

CHEMICAL NAME: Cocoamidopropyl Betaine

OTHER PHYSICAL AND CHEMICAL PROPERTIES

Sr. No.	Parameters	Specifications	Test Method
1	Appearance	Clear liquid	Visual method
2	Odour	Characteristic odour	-
3	Colour	Colorless to pale yellow	Visual method
4	Colour on Lovibond (1" cell on $Y + 5R$)	Max 2.50	In-House method
5	pH of 5% aqueous solution	4.0 – 6.0	In-House method
6	Active Matter (% by mass)	29.0 to 31.0	In-House method
7	Chloride as NaCl (% by mass)	Max 6.0	In-House method
8	Free amidoamine (% by mass)	Max 0.50	In-House method
9	Free Fatty acid (% by mass)	Max 0.50	In-House method
10	Solid content at 105°C (% by mass)	Min – 36.0	In-House method
11	Water Content (% by mass)	62.0 – 64.0	In-House method
12	Specific gravity (g/cm)	1.02 to 1.06	In-House method

OTHER INFORMATION:

Packaging	HMHDPE drums of 50 kg and 235 kg net weight Total of 80 drums i.e. 18.8 MT can be shipped in a 20 ft. full container load	
CAS Number	61789-40-0	
EC Number	263-058-8	

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