

BETANOR™ ACTIVE A5

Physical/chemical properties	Description		Test method
	Grade A5	Grade B5	
Appearance	Clear liquid		cl. 4.2
Active matter, %, not less than	37		cl.4.3
Solid residue, %, within	44-48		cl.4.4
Chloride of sodium, %, within	5,8 -7,3		cl. 4.5
Free cocamidopropylamine, %, not much than	0,3		cl. 4.6
pH value (as is)	4-6	4-6	cl. 4.7
Color, Hazen units (100% of product), not more than	200	-	cl. 4.8
Color (5 % water solution), Klett units , not more than	-	70	
Sodium monochloroacetate, mg/kg, not more than	300	-	cl. 4.9
Sodium dichloroacetate, mg/g, not more than	400	-	cl. 4.9
DMAPA, mg/kg, not more than	10	-	cl. 4.10

PACKING:

Steel/polymeric drums (100-275 dm³), stainless steel heated ISO-tanks CKU-4-20 with capacity 18,6m³, IBC, stainless steel railway tanks. Alternative packaging may be used by agreement with a customer.

APPLICATION:

Amphoteric surfactants are used for production of cosmetics: shampoos, foam bath, liquid soaps.

SUPPLIER:

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