

SintaNor™

Sintanol ALM-1, ALM-2, ALM-2.2, ALM-3

Physical/chemical properties	Description				Test method
	ALM-1	ALM-2	ALM-2,2	ALM-3	
Appearance at (45 ± 5) °C	Colorless to slightly turbid liquid	Colorless or yellowish liquid		-	cl. 4.2
(20 ± 5) °C	-			Colorless to slightly turbid liquid	
Iodine color value mg J2/100 cm <sup>3</sup> , not more than	-	1	1	-	GOST 14871 и cl. 4.3
Color (Platinum – cobalt Unit), Hazen units, not more than	50	-		50	GOST 29131 (ISO 2211) and cl. 4.3
Ph value of 1% water solution, within	5-7	6-11		6-9	GOST 22567.5
Hydroxyl value mg/KOH/g, within	234-240	196-209	191-199	166-176	ISO 4326
Water content %, not more than	0,1	0,2	0,2	0,3	ISO 760
Polyethylene glycols content, %, not more than	1,0	1,5			GOST 25163 and cl. 4.4
Density at 70°C, g/cm <sup>3</sup> , within	-	0,863-0,872	0,873-0,878	-	GOST 18995.1, cl. 1
The cloud point of 10%	32,5-34,5				ISO 1065,

product solution in a 25% butyl diglycol solution, °C, within			method B
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**Packing:**

Steel/polymeric drums (100-275 dm<sup>3</sup>), stainless steel heated ISO-tanks CKU-4-20 with capacity 18,6m<sup>3</sup>, IBC, stainless steel railway tanks. Alternative packaging may be used by agreement with a customer.

**Application:**

Sintanols ALM are used in cosmetics industry and in production of synthetic detergents (Dry soaps, household foaming and cleaning products). Sintanol ALM-2 is used as a slightly-soluble emulsifier as well.

**Supplier:**

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