



CHEMSYNTH CORPORATION

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P R O D U C T S P E C I F I C A T I O N S

Name of material (BEHENYL ALCOHOL 2270)

Sr.No.	TEST	LIMITS	
		Minimum	Maximum
1	Appearance at 25 Degree C	White solid /Pastilles	
2	APHA colour, 100 mm cell	20 Max	
3	Acid Value, mg of KOH / gm	--	0.1
4	Sap Value, mg of KOH / gm	--	0.5
5	Iodine Value, (Wij's) gms. I ₂ / 100 gms.	--	1.0
6	Hydroxyl Value, mgs of KOH / gm	170	180
7	Moisture, % by wt.	--	0.1
8	Solidification range in deg.	62	67
9	Fatty Alcohol Composition,%(By GLC)		
	C16 Alcohol	--	0.5
	C18 Alcohol	4	8
	C20 Alcohol	15	20
	C22 Alcohol	72	80
	C24 Alcohol	--	1.5
	Total Hydrocarbons by GC	--	1.0