

STEARYL ALCOHOL – 95%

Carbon Chain Distribution by GLC (%)	C ₁₄ 0.5 max. C ₁₆ 5.0 max. C ₁₈ 95.0 min. C ₂₀ 2.0 max. C ₂₂ 0.2 max.
Appearance	Flakes / Fused
Hydrocarbons (% by wt)	0.5 max.
Moisture (% by wt)	0.1 max. (Fused) 0.3 max. (Flakes/Pastilles)
Acid Value	0.1 max.
Saponification Value	0.3 max.
Iodine Value	0.3 max.
Avg. Molecular Weight	267 - 280
Hydroxyl Value	200 - 210
Solidification Range (°C)	55 - 58
Flash Point (°C)	Ca 195
Density (gms/cc) @ 60°C	0.805 - 0.815
Colour (apha)	10 max.
Boiling Range (°C)	330 - 360

Information furnished in good faith without warranty

STEARYL ALCOHOL – 98%

Carbon Chain Distribution by GLC (%)	
	C ₁₄ 0.2 max.
	C ₁₆ 2.0 max.
	C ₁₈ 98.0 min.
	C ₂₀ 1.0 max.
	C ₂₂ 0.1 max.
Appearance	Flakes / Fused
Hydrocarbons (% by wt)	0.5 max.
Moisture (% by wt)	0.1 max. (Fused) 0.3 max. (Flakes/Pastilles)
Acid Value	0.1 max.
Saponification Value	0.3 max.
Iodine Value	0.3 max.
Avg. Molecular Weight	267 - 275
Hydroxyl Value	204 - 210
Solidification Range (°C)	55 - 58
Flash Point (°C)	Ca 195
Density (gms/cc) @ 60°C	0.805 - 0.815
Colour (apha)	10 max.
Boiling Range (°C)	330 - 355

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STEARYL ALCOHOL – 99%

Carbon Chain Distribution by GLC (%)	
	C ₁₆ 1.0 max.
	C ₁₈ 99.0 min.
	C ₂₀ 1.0 max.
Appearance	Flakes / Fused
Hydrocarbons (% by wt)	0.3 max.
Moisture (% by wt)	0.1 max. (Fused) 0.3 max. (Flakes/Pastilles)
Acid Value	0.1 max.
Saponification Value	0.2 max.
Iodine Value	0.2 max.
Avg. Molecular Weight	267 - 274
Hydroxyl Value	205 - 210
Solidification Range (°C)	56 – 59
Flash Point (°C)	Ca 195
Density (gms/cc) @ 60°C	0.805 – 0.815
Colour (apha)	10 max.
Boiling Range (°C)	330 – 355
Carbonyl Value (as ppm CO)	50

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