



INDENTATM
chemicals (India) Pvt. Ltd.



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Specifications

Product	:	Cetyl Alcohol
Molecular Formula	:	C ₁₆ H ₃₄ O
Molecular Weight	:	242.45 g/mol.
CAS no.	:	36653-82-4
Product Code	:	1614

Parameter	Specifications
Carbon Chain Distribution by GLC (%)	
C12	0.2 Max
C14	1.0 Max
C16	98.0 Min
C18	2.0 Max
Appearance	Flakes / Fused
Hydrocarbons (% BY WT)	0.7 Max.
Moisture (% BY WT)	0.10 Max. (Fused) 0.15 Max. (Flakes)
Acid Value	0.05 Max.
Saponification Value	0.20 Max.
Iodine Value	0.20 Max.
Avg. Molecular Weight	238 - 246
Hydroxyl Value	228 - 235
Solidification Range (°C)	47 - 50
Flash Point (°C)	Ca. 175
Density (GMS/CC) @ 60 °C	0.805 - 0.815
Colour (APHA)	10 Max.
Boiling Range (°C)	305 – 325