



Certificate of Analysis

Common Name: Cetyl Alcohol

GINOL 16 (98%)

General Information:

GINOL 16 (98%) is fused, flakes, pastilles in solid colourless form. It is 16 carbon chain fatty alcohols having minimum of 98% purity.

Applications/Uses:

Miscellaneous industrial applications - Personal care/Home and industrial cleaning products/ Pharmaceuticals/ Textile/ Auxiliaries.

Technical Parameters / Specifications / Properties:

Appearance	Fused / Flakes / Pastilles
Hydrocarbons (% BY WT)	0.7 Max
Moisture (% BY WT)	0.1 max (fused) / 0.15max (flakes/pastilles)
Acid Value	0.05 max
Saponification Value	0.2 max
Iodine Value	0.2 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
Carbon Chain Distribution (GLC)	C16 98% min