



## TECHNICAL DATA SHEET

**NAME OF COMMODITY:** Cetyl Alcohol

**CAS NO.:** 36653-82-4

**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>34</sub>O

**MOLECULAR WEIGHT:** 242.44

**STRUCTURE FORMULA:**



TESTS	SPECIFICATIONS
Appearance	White Solid
Color - apha	10 Max
Hydroxyl Value - mg KOH/g	225-235
Acid Value - mg KOH/g	0.1 Max
Iodine Value - g I <sub>2</sub> /100g	0.5 Max
Saponification Value -mg KOH/g	0.5 Max
Moisture - %	0.1 Max
Hydrocarbon - %	1.0 Max
Carbon Chain Distribution - gc.wt%	
≤C14	2.0 Max
C16	98.0 Min
C18	2.0 Max

**APPLICATION:**

Used in the manufacture of perfumery, cosmetics, detergents, plasticizers, etc., Applies to all kinds of cosmetics, as a matrix, is particularly suitable for acid and emulsion cream; in the pharmaceutical industry, it can be used directly in W/O emulsifier paste , Ointment bases and raw material can also be used as defoamers, water and soil thermal insulation agent, coupler and fixative of gas chromatography .

**PACKING:** 25kg bag, 12.5mt / 20'fcl or 19mt / ISO tank