

PRODUCT DATA SHEET

Name: C16 ALCOHOL
 Description: Cetyl Alcohol
 Chemical Name: 1-Hexadecanol

Quality Control Data ¹

	Method	Specified Range	Typical values
Acid value mgKOH/g	ISO 660	≤ 0.1	0.08
Sap. value mgKOH/g	AOCS TI 1a-64	≤ 0.5	0.48
Hydroxyl value mgKOH/g	AOCS Cd 13-60	228-233	230.58
Iodine value % I ₂	AOCS Tg 1-64	≤ 0.5	0.26
Water Content, %		≤ 0.3	< 0.3
Solid. range °C	ISO 3841	47-54	52.37
Hydrocarbon %	In-hse QC027	≤ 0.5	≤ 0.5
Colour APHA	ASTM D1209	≤ 15	≤ 15
Chain distribution %	In-hse QC027		
C14		0-2	0.16
C16		98 min	99.32
C18		0 - 2	0.08

C16 Alcohol is a solid white waxy like product with mild fat-like odour. **C16 Alcohol** is made of 100% vegetable raw material. **C16 Alcohol** is used directly as a lubricant, a foam inhibitor and a consistency-giving factor in cosmetics and pharmaceutical formulations. It is also a key raw material for the manufacture of chemical intermediates and surfactants.

Forms of delivery: Fused or pastilles or flakes.

Storage information: Product stored in sealed containers in a cool and dry place is stable for at least 2 years.

Country of Origin: Malaysia