

Technical Data Sheet

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Item Name:

C1618

PRODUCT INFORMATION

Chinese Name:	十六十八醇
Commodity Name:	C1618
Chemical Name:	Cetostearyl Alcohol
Other Name:	Cetyl Stearyl Alcohol, Cetearyl Alcohol
CAS No.:	67762-27-0
Molecular Weight:	512.941
Molecular Formula:	$C_{18}H_{38}O.C_{16}H_{34}O$

TECHNICAL SPECIFICATION

Index	C16:18 = 3:7
Appearance 30 °C	White crystal
Colour Hazen	10 max
Moisture %	0.3 max
Acid Value mgKOH/g	0.2 max
Saponification Value mgKOH/g	0.8 max
Iodine Value $gI_2/100g$	0.8 max
Hydroxyl Value mgKOH/g	205 - 220
Melting Point °C	52 - 58
Carbon Chain Distribution %	Main Components (16+18) %
	98.5 min
	Total Alcohol %
	99.0 min
	Hydrocarbon Alkyl %
	1.0 max
Carbon Chain Distribution %	≤ C14
	1.0 max
	C16
	23.0 - 35.0
Carbon Chain Distribution %	C18
	65.0 - 77.0
Carbon Chain Distribution %	C20
	1.0 max

MAIN APPLICATION

It's used as the raw material of surfactant, detergent, cosmetics, wetting agent, pharmaceuticals, antifoaming agents and rubber ingredients so on. It's also used as the auxiliary raw material of textile and leather industry additives.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner

Loading: 16 - 17mt/ 20'fcl

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.