



CERTIFICATE OF ANALYSIS

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1. Identification

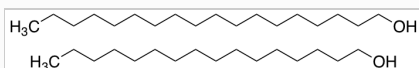
Catalogue Number: C364883

CAS Number: 67762-27-0

Synonym: Adol 63; Adol 65; Adol 66; Alcs., C16-18; Alfol 1618; Alfol 1618C; Alfol 30F; BTMS 350; Barolub LOH; C16-18 alcohols; C16-18 alcs.; C16-18 fatty alcohols; CO 1618; CS 50; Cestopal 80M; Cetanol SCA; Cetanol K; Cetearyl alcohol; Cetostearyl alcohol; Cetylstearyl alcohol; Cire algonol CS; Cire deLanol ST; Conol 300C; Crodacol 1618; Crodacol CS 50; Crodacol CS 90; Crodacol SCB; Crodamol CS 90; Cyclochem emulsion wax; Dehydag wax N; Ecorol 68/50P; Epal 1618; Hydrenol D; Hydrenol DV; Hydrenol MY; Hyfa

Product: Cetearyl Alcohol

Structure:



Molecular Formula:

$C_{18}H_{38}O \bullet C_{16}H_{34}O$

Molecular weight:

512.93

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 55-GHZ-128-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
GC Purity	Report Result	98.74%
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	12/5/2023	12/3/2027
				