

# *Chem-Impex International, Inc.*

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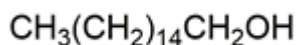
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	38966
<b>Product</b>	<b>1-Hexadecanol</b> Cetanol Cetyl alcohol
<b>CAS Number</b>	36653-82-4
<b>Molecular Formula</b>	$\text{C}_{16}\text{H}_{34}\text{O}$
<b>Molecular Weight</b>	242.45

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<b>Synonym 3</b>	Hexadecyl alcohol
<b>Appearance</b>	White pastilles
<b>Color (APHA)</b>	0 - 999
<b>Odor</b>	To pass test
<b>Melting Point</b>	45 - 51 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.2%
<b>Acid value</b>	0.0 - 0.5 mg KOH/g
<b>Saponification Value</b>	0 - 1 mg KOH/g
<b>Residual Solvents</b>	To pass test
<b>Related Substances</b>	Composition C14 : 0 – 0.999% Composition C18 : 0 – 0.999% Hydrocarbons : 0 – 0.999%
<b>Purity</b>	98 - 100%
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification : To pass test Iodine : 0 - 2 g /100g Hydroxyl value : 220 - 235 mg KOH/g

**For Laboratory Use Only**