

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	38966
<b>Product</b>	<b>1-Hexadecanol</b>
<b>Lot Number</b>	003213-19045-001
	Cetanol
	Cetyl alcohol
<b>CAS Number</b>	36653-82-4
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>34</sub> 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>	5
<b>Odor</b>	Passes test
<b>Melting Point</b>	49.40 °C
<b>Water Content (Karl Fisher)</b>	0.02%
<b>Acid value</b>	0 mg KOH/g
<b>Saponification Value</b>	0.22 mg KOH/g
<b>Residual Solvents</b>	Passes test
<b>Related Substances</b>	Composition C14 : 0.08% Composition C18 : 0.33% Hydrocarbons : 0.21%
<b>Purity</b>	98.99%
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification : Passes test Iodine : 0 g /100g Hydroxyl value : 231 mg KOH/g

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**