



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : n-OCTANOL 99% FOR SYNTHESIS  
(OCTAN-1-OL,CAPRYL ALCOHOL)**

<b>CAS No</b>	<b>: 111- 87- 5</b>	<b>Product code</b>	<b>: 60250</b>
<b>Mol. Formula</b>	<b>: CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>.CH<sub>2</sub>OH</b>	<b>Batch No</b>	<b>: MCR-21357-01</b>
<b>Mol. WT</b>	<b>: 130.23</b>	<b>Mfd.</b>	<b>: Aug. 2021</b>
<b>Date of analysis</b>	<b>: 26/08/21</b>	<b>Exp.</b>	<b>: July 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Clear colorless oily liquid.	Clear colorless oily liquid.
2	<b>Assay (GC)</b>	99.0 % min	99.60%
3	<b>Water</b>	0.1% max	0.03%
4	<b>Free acid (octanoic acid)</b>	0.005 % max	<0.005 %
5	<b>Wt. per ml at 20°C</b>	0.824-0.827 g	0.826g
6	<b>Foreign alcohols</b>	1.0% max	< 1.0 %
7	<b>Substances discoloured by sulphuric acid</b>	Passes test	Passes test

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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