

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 111-87-5	<b>Product code</b>	: 60250
<b>Mol. Formula</b>	: CH <sub>3</sub> (CH <sub>2</sub> ) <sub>6</sub> .CH <sub>2</sub> OH	<b>Batch No</b>	: MCR-30828
<b>Mol. WT</b>	: 130.23	<b>Mfd.</b>	: April 2024
<b>Date of analysis</b>	: 22/04/24	<b>Exp.</b>	: March 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Clear colorless oily liquid.	Clear colorless oily liquid.
2	<b>Assay (GC)</b>	99% min	99.77%
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<sup>0</sup>C</b>	0.824-0.827 g	0.825g
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]**

**CHEMIST  
(Ruchi)**

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

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