



CERTIFICATE OF ANALYSIS

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

CAS No	: 111-87-5	Product code	: 60250
Mol. Formula	: CH₃(CH₂)₆.CH₂OH	Batch No	: MCR-27264-01
Mol. WT	: 130.23	Mfd.	: March 2024
Date of analysis	: 09/03/24	Exp.	: Feb. 2029

S. R	Test	Specification	Observation
1	Description	Clear colorless oily liquid.	Clear colorless oily liquid.
2	Assay (GC)	99% min	99.78%
3	Water	0.1% max	0.018%
4	Free acid (octanoic acid)	0.005 % max	<0.005 %
5	Wt. per ml at 20⁰C	0.824-0.827 g	0.826g
6	Foreign alcohols	1.0% max	< 1.0 %
7	Substances discoloured by sulphuric acid	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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