

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	: CH ₃ (CH ₂) ₆ .CH ₂ OH	Batch No	: MCR-31486
Mol. WT	: 130.23	Mfd.	: July 2024
Date of analysis	: 19/07/24	Exp.	: June 2029

S.R	Test	Specification	Observation
1	Description	Clear colorless oily liquid.	Clear colorless oily liquid.
2	Assay (GC)	99% min	99.73%
3	Water	0.1% max	0.04%
4	Free acid (octanoic acid)	0.005 % max	<0.005 %
5	Wt. per ml at 20⁰C	0.824-0.827 g	0.825g
6	Foreign alcohols	1.0% max	< 1.0 %
7	Substances discoloured by sulphuric acid	Passes test	Passes test

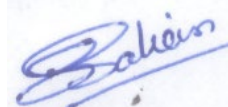
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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