



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-26859
Mol. WT	: 130.23	Mfd.	: Oct. 2022
Date of analysis	: 31/10/22	Exp.	: Sept. 2027

S. R	Test	Specification	Observation
1	Description	Clear colorless oily liquid.	Clear colorless oily liquid.
2	Assay (GC)	99% min	99.70%
3	Water	0.1% max	0.02%
4	Free acid (octanoic acid)	0.005 % max	0.004 %
5	Wt. per ml at 20°C	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]

**CHEMIST
(Priti)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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