



CERTIFICATE OF ANALYSIS

Date: 04/08/18

**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-8158-03
Mol. WT : 130.23 Mfd. : Aug. 2018
Exp. : July 2023

S. R	Test	Specification	Observation
1	Description	Clear colorless oily liquid.	Clear colorless oily liquid.
2	Assay (GC)	99.0 % min	99.82%
3	Water	0.1% max	0.05%
4	Free acid(octanoic acid)	0.005 % max	<0.005 %
5	Wt. per ml at 20 ⁰ C	0.824-0.827 g	0.824g
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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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