



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-27492
Mol. WT : 130.23 Mfd. : Jan. 2023
Date of analysis : 19/01/23 Exp. : Dec. 2027

| S. R | Test | Specification | Observation |
|------|---|------------------------------|------------------------------|
| 1 | Description | Clear colorless oily liquid. | Clear colorless oily liquid. |
| 2 | Assay (GC) | 99% min | 99.80% |
| 3 | Water | 0.1% max | 0.05% |
| 4 | Free acid (octanoic acid) | 0.005 % max | <0.005 % |
| 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
(Priyanka)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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