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	**: $CH_3(CH_2)_6.CH_2OH$**	**Batch No**	**: MCR- 28552**
Mol. WT	**: 130.23**	**Mfd.**	**: June 2023**
Date of analysis	**: 18/06/23**	**Exp.**	**: May 2028**

S.R	Test	Specification	Observation
1	**Description**	Clear colorless oily liquid.	Clear colorless oily liquid.
2	**Assay (GC)**	99% min	99.84%
3	**Water**	0.1% max	0.06%
4	**Free acid (octanoic acid)**	0.005 % max	<0.005 %
5	**Wt. per ml at 20^0C**	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
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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