CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE 99% FOR HPLC

CAS No	**: 110-54-3**	**Product code**	**: 41072**
Mol. Formula	**: C_6H_{14}**	**Batch No**	**: MCM-6791**
Mol. WT	**: 86.18**	**Mfd.**	**: Nov. 2024**
Date of analysis	**: 30/11/24**	**Exp.**	**: Oct. 2029**

S. R	Test	Specification	Observation
1	**Description**	A clear colourless liquid with a characteristic odour. APHA not greater than 10 HU	A clear colourless liquid with a characteristic odour. APHA less than 10 HU
2	**Assay (GC)**	99 % min	99.53%
3	**Water(by KF)**	0.01% max	0.005%
4	**Non Volatile Matter**	0.0001% max	0.00006%
5	**Acidity (as CH_3COOH)**	0.001% max	< 0.001%
6	**Absorbance (1cm cell Vs water)**	200nm – 1.00 max 210nm – 0.30 max 220nm – 0.10 max 230nm – 0.05 max 250nm – 0.01 max	200nm – 0.468 210nm – 0.164 220nm – 0.062 230nm – 0.027 250nm – 0.010

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Jyoti)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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