

CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE 95% FOR SYNTHESIS

CAS No : 110-54-3

Mol. Formula : C₆H₁₄

Mol. WT : 86.18

Date of analysis : 29/11/24

Product code : 14790

Batch No. : MCR-32510

Mfd. : Nov. 2024

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)	95 % min	99.28%
3	Wt. per ml at 20^oc	0.650 – 0.662 g	0.656g
4	Non Volatile Matter	0.002% max	0.0008%
5	Water(by KF)	0.05% max	0.004%
6	Acidity (as CH₃COOH)	0.005% max	< 0.005%
7	Subs. darkened by H₂SO₄	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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