CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE 99% FOR SYNTHESIS

CAS No	**: 110-54-3**	**Product code**	**: 14795**
Mol. Formula	**: C_6H_{14}**	**Batch No.**	**: MCR-32890**
Mol. WT	**: 86.18**	**Mfd.**	**: Jan. 2025**
Date of analysis	**: 10/01/25**	**Exp.**	**: Dec. 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 not greater than 10 HU.
2	**Assay (GC)**	99 % min	99.48%
3	**Wt. per ml at 20^0c**	0.658 – 0.659 g	0.658g
4	**Refractive index**	1.374 – 1.376	1.376
5	**Non Volatile Matter**	0.002% max	0.0008%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Jyoti)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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