



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-PENTANE FOR SYNTHESIS LR

CAS No	: 109-66-0	Product code	: 16728
Mol. Formula	: CH₃(CH₂)₃. CH₃	Batch No.	: MCR-19054-03
Mol. WT	: 72.15	Mfd.	: Jan. 2024
Date of analysis	: 13/01/24	Exp.	: Dec. 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with characteristic odour.	A clear colourless liquid with characteristic odour.
2	Assay (GC)	99 % min	99.41 %
3	Wt.per ml (at20⁰c)	0.625-0.626g	0.625g
4	Refractive index	1.357 – 1.360	1.359
5	Non Volatile Matter	0.005% max	0.003%
6	Water (by KF)	0.02 % max	0.01 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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