

CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-PENTANE FOR SYNTHESIS

CAS No	: 109-66-0	Product code	: 16728
Mol. Formula	: CH ₃ (CH ₂) ₃ . CH ₃	Batch No.	: MCR-31419
Mol. WT	: 72.15	Mfd.	: July 2024
Date of analysis	: 05/07/24	Exp.	: June 2029

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	99.35 %
3	Wt.per ml (at20^oc)	0.625-0.626g	0.626g
4	Refractive index	1.357 – 1.360	1.358
5	Non Volatile Matter	0.005% max	0.001%
6	Water (by KF)	0.02 % max	0.0004%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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