



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-PENTANE FOR SYNTHESIS

CAS No : 109-66-0 Product code : 16728
Mol. Formula : CH₃(CH₂)₃. CH₃ Batch No : MCR-21609
Mol. WT : 72.15 Mfd. : July 2020
Date of analysis : 18/07/20 Exp. : June 2025

S. R	Test	Specification	Observation
1	Description	A clear liquid with characteristic odour	A clear liquid with characteristic odour
2	Assay (GC)	99 % min	99.42 %
3	Wt.per ml (at20 ⁰ c)	0.625-0.626g	0.625g
4	Refractive index	1.357 – 1.360	1.358
5	Non Volatile Matter	0.005% max	0.004%
6	Water(by KF)	0.02 % max	0.009 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.