



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : n-PENTANE FOR SYNTHESIS**

CAS No : 109-66-0                      Product code : 16728  
Mol. Formula : CH<sub>3</sub>(CH<sub>2</sub>)<sub>3</sub>. CH<sub>3</sub>                      Batch No : MCR-19054-02  
Mol. WT : 72.15                      Mfd. : June 2021  
Date of analysis : 01/06/21                      Exp. : May 2026

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 <sup>0</sup> c)	0.625-0.626g	0.625g
4	Refractive index	1.357 – 1.360	1.360
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]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.