



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 109-66-0</b>	<b>Product code</b>	<b>: 16728</b>
<b>Mol. Formula</b>	<b>: CH<sub>3</sub>(CH<sub>2</sub>)<sub>3</sub>.CH<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-18069-01</b>
<b>Mol. WT</b>	<b>: 72.15</b>	<b>Mfd.</b>	<b>: May 2023</b>
<b>Date of analysis</b>	<b>: 02/05/2023</b>	<b>Exp.</b>	<b>: April 2028</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	A clear liquid with characteristic odour.	A clear liquid with characteristic odour.
2	<b>Assay (GC)</b>	99% min	99.41%
3	<b>Wt. per ml (at 20<sup>o</sup>c)</b>	0.625 – 0.626 g	0.625g
4	<b>Refractive index</b>	1.357 – 1.360	1.359
5	<b>Non volatile matter</b>	0.005% max	0.003%
6	<b>Water</b>	0.02% max	0.01%

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Priti)**

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

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

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