

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	n-Hexane, GC-HS grade		
<b>Synonyms</b>	n-Hexane		
<b>CAS No</b>	110-54-3		
<b>Product code</b>	SY00241	<b>Batch No</b>	LNHBF0611
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>14</sub>	<b>Molecular Weight</b>	86.18
<b>Mfg. Date</b>	May-26	<b>Expiry Date</b>	Apr-29
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

Test	Specification	Results
<b>Appearance</b>	Clear colourless liquid, with characteristic odour.	Clear colourless liquid, with characteristic odour.
<b>Moisture content (by K.F)</b>	NMT- 0.01 %	0.005 %
<b>Solubility</b>	Insouble in water. Miscible with alcohol.	Complies
<b>Density (at 25° C)</b>	0.650 - 0.662 g/ml	0.66 g/ml
<b>Assay by GC</b>	NLT-99.90 %	99.95%
<b>Free acid(as CH<sub>3</sub>COOH)</b>	max. 0.02	0.0008%
<b>Non Volatile Matter</b>	NMT 0.001	0.0002%

**Approved by**  
Dr. Gopinath PH. D

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