

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	n-Hexane, AR grade		
<b>Synonyms</b>	n-Hexane		
<b>CAS No</b>	110-54-3		
<b>Product code</b>	SY00239	<b>Batch No</b>	LNHBF0521
<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- 0.5 %	0.007 %
<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-95.0 %	99.50%
<b>Free acid(as CH<sub>3</sub>COOH)</b>	max. 0.02	0.0008%

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

Computer Generated document, Does not require any Signature.