



CERTIFICATE OF ANALYSIS

Date: 14/09/16

PRODUCT NAME : n-HEXANE 99% For HPLC

CAS No : 110-54-3
Mol. Formula : C₆H₁₄
Mol. WT : 86.18
Exp. : Aug. 2021

Product code : 41072
Batch No : MCR-12285
Mfd. : Sept. 2016

S. R	Test	Specification	Observation
1	Assay (GC)	99 % min	99.21 %
2	Water(by KF)	0.01% max	0.006 %
3	Non Volatile Matter	0.0001% max	0.0001%
4	Acidity (as CH₃COOH)	0.001% max	< 0.001%
5	Absorbance (1cm cell Vs water)	200nm – 1.00 max 210nm – 0.30 max 220nm – 0.10 max 230nm – 0.05 max 250nm – 0.01 max	200nm – 0.529 210nm – 0.188 220nm – 0.060 230nm – 0.024 250nm – 0.003

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.