



## **CERTIFICATE OF ANALYSIS**

**Date:** 22/03/18

**PRODUCT NAME :** n-HEXANE FOR HPLC 99%

**CAS No** : 110-54-3  
**Mol. Formula** :  $C_6H_{14}$   
**Mol. WT** : 86.18  
**Exp.** : Feb. 2023

**Product code** : 41072  
**Batch No** : MCR-8861-03  
**Mfd.** : March 2018

| S. R | Test                              | Specification                                                                                    | Observation                                                                       |
|------|-----------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1    | Assay (GC)                        | 99 % min                                                                                         | 99.05 %                                                                           |
| 2    | Water(by KF)                      | 0.01% max                                                                                        | 0.007%                                                                            |
| 3    | Non Volatile Matter               | 0.0001% max                                                                                      | 0.0001%                                                                           |
| 4    | Acidity (as $CH_3COOH$ )          | 0.001% max                                                                                       | < 0.001%                                                                          |
| 5    | Absorbance<br>(1cm cell Vs water) | 200nm – 1.00 max<br>210nm – 0.30 max<br>220nm – 0.10 max<br>230nm – 0.05 max<br>250nm – 0.01 max | 200nm – 0.528<br>210nm – 0.214<br>220nm – 0.066<br>230nm – 0.030<br>250nm – 0.006 |

**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.