



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : n-HEXANE 95% For HPLC**

**CAS No : 110-54-3**  
**Mol. Formula : C<sub>6</sub>H<sub>14</sub>**  
**Mol. WT : 86.18**  
**Date of analysis : 25/07/21**

**Product code : 41070**  
**Batch No : MCM-3544-01**  
**Mfd. : July 2021**  
**Exp. : June 2026**

| S. R | Test                                               | Specification              | Observation                |
|------|----------------------------------------------------|----------------------------|----------------------------|
| 1    | Description                                        | A clear colourless liquid. | A clear colourless liquid. |
| 2    | Assay (GC)                                         | 95 % min                   | 97.61 %                    |
| 3    | Water                                              | 0.01% max                  | 0.009%                     |
| 4    | Non Volatile Matter                                | 0.0001% max                | 0.0001%                    |
| 5    | Acidity (as CH <sub>3</sub> COOH)                  | 0.001% max                 | < 0.001%                   |
| 6    | Maximum Absorbance in 1.0 cm cell against water at |                            |                            |
|      | 210nm                                              | 1.0                        | 0.368                      |
|      | 220nm                                              | 0.3                        | 0.078                      |
|      | 230nm                                              | 0.05                       | 0.038                      |
|      | 250nm                                              | 0.01                       | 0.007                      |

**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.

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