

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 2,2,4-TRIMETHYLPENTANE 99.5%**  
(iso-Octane)

**CAS No : 540-84-1**  
**Mol. Formula : C<sub>8</sub>H<sub>18</sub>**  
**Mol. WT : 114.23**  
**Date of analysis : 13/06/24**

**Product code : 19615**  
**Batch No : MCR-31248**  
**Mfd. : June 2024**  
**Exp. : May 2029**

| S.R | Test                                           | Specification                                        | Observation                                          |
|-----|------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 1   | Description                                    | A clear, colourless liquid, with characteristic odor | A clear, colourless liquid, with characteristic odor |
| 2   | Assay                                          | 99.5% min                                            | 99.74%                                               |
| 3   | Wt. per ml at 20°C                             | 0.690 – 0.693 g                                      | 0.691g                                               |
| 4   | Refractive index(n) <sup>20</sup> <sub>D</sub> | 1.390 – 1.392                                        | 1.391                                                |

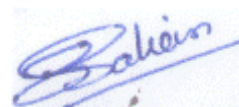
**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST**  
**(Deepa)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE**  
**(G.G.Salián)**

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