



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BENZENE LR**  
**(Crystallizable)**

**CAS No** : 71-43-2  
**Mol. Formula** : C<sub>6</sub>H<sub>6</sub>  
**Mol. WT** : 78.11  
**Date of analysis** : 06/02/19

**Product code** : 12690  
**Batch No** : MCR-17886  
**Mfd.** : Feb. 2019  
**Exp.** : Jan. 2024

| S. R | Test                              | Specification                                                                      | Observation                                                            |
|------|-----------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 1    | Description                       | A clear colourless liquid with a characteristic odour, APHA not greater than 10 HU | A clear colourless liquid with a characteristic odour, less than 10 HU |
| 2    | Assay (GC)                        | 99 % min                                                                           | 99.99%                                                                 |
| 3    | Wt. per ml (at 20 <sup>0</sup> c) | 0.875-0.879g                                                                       | 0.878g                                                                 |
| 4    | Freezing point                    | 4 - 6°C                                                                            | 5.3°C                                                                  |
| 5    | Non Volatile Matter               | 0.002% w/w                                                                         | 0.0006%                                                                |
| 6    | Water                             | 0.1 % max                                                                          | 0.01%                                                                  |

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

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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