



## **CERTIFICATE OF ANALYSIS**

**Date: 02/10/16**

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

**CAS No : 71-43-2  
Mol. Formula : C<sub>6</sub>H<sub>6</sub>  
Mol. WT : 78.11  
Exp. : Sept. 2021**

**Product code : 12690  
Batch No : MCR-12396  
Mfd. : Oct. 2016**

| <b>S.<br/>R</b> | <b>Test</b>                            | <b>Specification</b> | <b>Observation</b> |
|-----------------|----------------------------------------|----------------------|--------------------|
| 1               | <b>Assay (GC)</b>                      | 99 % min             | 99.96 %            |
| 2               | <b>Wt. per ml (at 20<sup>0</sup>c)</b> | 0.875-0.879g         | 0.878g             |
| 3               | <b>Freezing point</b>                  | 4 - 6°C              | 5.4°C              |
| 4               | <b>Non Volatile Matter</b>             | 0.002% w/w           | 0.0007%            |
| 5               | <b>Water</b>                           | 0.1 % max            | 0.02%              |

**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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