



## **CERTIFICATE OF ANALYSIS**

**Date: 26/06/13**

**PRODUCT NAME : n-BUTYL ACETATE 99%**

**CAS No : 123-86-4**

**Product code : 13030**

**Mol. Formula : C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>**

**Batch No : MCR-6859**

**Mol. WT : 116.16**

**Mfd. : June 2013**

| <b>S.<br/>R</b> | <b>Test</b>                          | <b>Specification</b> | <b>Observation</b> |
|-----------------|--------------------------------------|----------------------|--------------------|
| 1               | <b>Assay (GC)</b>                    | 99 % min             | 99.76 %            |
| 2               | <b>Wt.per ml (at20<sup>0</sup>c)</b> | 0.878-0.881g         | 0.881g             |
| 3               | <b>Water(by KF)</b>                  | 0.2% max             | 0.032%             |
| 4               | <b>Free acid</b>                     | 0.5 ml N/1% max      | < 0.5 ml N/1%      |
| 5               | <b>n-Butyl Alcohol(GC)</b>           | 0.5% max             | < 0.5%             |

**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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