



## **CERTIFICATE OF ANALYSIS**

**Date: 10/12/16**

**PRODUCT NAME : CASTOR OIL (Refined)**

**CAS No : 8001- 79- 4**  
**Mfd. : Dec. 2016**  
**Exp. : Nov. 2021**

**Product code : 31416**  
**Batch No. : MCR-12790**

| <b>S.<br/>R</b> | <b>Test</b>                        | <b>Specification</b> | <b>Observation</b> |
|-----------------|------------------------------------|----------------------|--------------------|
| 1               | <b>Viscosity (20<sup>0</sup>C)</b> | 950 – 1050mpas       | 980mpas            |
| 2               | <b>Saponification value</b>        | 160 min.             | 162                |
| 3               | <b>Iodine value</b>                | 82 - 88              | 84                 |
| 4               | <b>Acid value</b>                  | 1 max.               | <1                 |
| 5               | <b>Unsapnonificable</b>            | 1% max.              | <1%                |

**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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