# CERTIFICATE OF ANALYSIS

**Date: 26/08/13**

**PRODUCT NAME : PROPYLENE GLYCOL PURIFIED**

| | | | |
|---|---|---|---|
| **CAS No** | **: 57-55-6** | **Product code** | **: 17550** |
| **Mol. Formula** | **: $CH_3.CH(OH).CH_2OH$** | **Batch No** | **: MCR- 7071** |
| **Mol. WT** | **: 76.10** | **Mfd.** | **: Aug.2013** |

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Assay (GC)** | 99 % min | 99.86% |
| 2 | **Wt.per ml (at20$^0$c)** | 1.035-1.037 g | 1.037 g |
| 3 | **Refractive index** | 1.4320 – 1.4330 | 1.4322 |
| 4 | **Water** | 0.3 % max | 0.13% |
| 5 | **Acidity or alkalinity** | 0.3 ml N% max | <0.3 ml N% |

**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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