# CERTIFICATE OF ANALYSIS

**Date: 06/05/13**

**PRODUCT NAME : TRICHLOROACETIC ACID**

| | | | |
|---|---|---|---|
| **CAS No** | **: 76-03-9** | **Product code** | **: 19610** |
| **Mol. Formula** | **: $CCl_3COOH$** | **Batch No** | **: MCR-6689** |
| **Mol. WT** | **: 163.39** | **Mfd .** | **: May 2013** |

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Assay (acidimetric)** | 98 % w/wmin | 99.54 % w/w |
| 2 | **Freezing point** | 55.5 - 58°C | 56.6°C |
| 3 | **Sulphated ash** | 0.02% max | 0.014% |
| 4 | **Chloride (Cl)** | 0.02% max | <0.02% |
| 5 | **Sulphate ($SO_4$)** | 0.02% max | <0.02% |

**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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