



CERTIFICATE OF ANALYSIS

Date: 21/06/14

PRODUCT NAME : ACETONITRILE
(Methyl cyanide)

CAS No : 75-05-8
Mol. Formula : CH₃CN
Mol. WT : 41.05

Product code : 11060
Batch No : MCR-8335
Mfd. : June 2014

| S. R | Test | Specification | Observation |
|------|-------------------------------------------------|-------------------|-------------------|
| 1 | Assay (GC) | 99 % min | 99.5% |
| 2 | Water(by KF) | 0.2 % max | 0.04% |
| 3 | Wt. per ml at 20 ⁰ C | 0.780-0.783 g | 0.780 g |
| 4 | Refractive index (n) ²⁰ _D | 1.343-1.345 | 1.343 |
| 5 | pH (10% aq.solution) | Neutral to litmus | Neutral to litmus |

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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