



### CERTIFICATE OF ANALYSIS

Date: 27/12/17

PRODUCT NAME : MOLYSOL 'E' FOR HPLC

|              |                                    |          |             |
|--------------|------------------------------------|----------|-------------|
| Product code | : 41080                            | Batch No | : MCR-15088 |
| Mol. Formula | : C <sub>2</sub> H <sub>5</sub> OH | Mfd.     | : Dec. 2017 |
| Mol. WT      | : 46.07                            | Exp.     | : Nov. 2022 |

| S.R | Test                                                                                               | Specification                 | Observation                |
|-----|----------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|
| 1   | Assay (by GC)                                                                                      | 99.8 % min                    | 99.95%                     |
| 2   | Specific gravity at 20 <sup>0</sup> C                                                              | 0.789-0.791g                  | 0.791g                     |
| 3   | Water(by KF)                                                                                       | 0.1% max                      | 0.04 %                     |
| 4   | Acidity/Alkalinity                                                                                 | 0.01 ml N%max                 | < 0.01 ml N%               |
| 5   | Non volatile matter                                                                                | 0.001% max                    | 0.0004%                    |
| 6   | MinimumTransmission<br>(In a 1.0cm Cell against<br>water at wavelength)<br>220nm<br>250nm<br>280nm | 90% min<br>95% min<br>99% min | 95.98%<br>98.56%<br>99.88% |

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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