



## **CERTIFICATE OF ANALYSIS**

Date: 12/06/18

**PRODUCT NAME: COCKTAIL SCINTILLATION GRADE ( 1,4,-DIOXAN)**

Product code : 23072  
CAS No : 123-91-1  
Batch No : MCM-1773  
Mfd. : June 2018  
Exp. : May 2021

| S. R | Test                                       | Specification                     | Observation                |
|------|--------------------------------------------|-----------------------------------|----------------------------|
| 1    | 1,4 Dioxane , Napthalene, PPO , POPOP.     | Should passes Scintillation Grade | Passes Scintillation Grade |
| 2    | Clarity of solution                        | Clear                             | Clear                      |
| 3    | Absorbance (1 cm cell Vs H <sub>2</sub> O) |                                   |                            |
|      | Wavelength                                 | Maximum Absorbance                | Observation                |
|      | 400 nm                                     | 0.3                               | 0.145                      |
|      | 420 nm                                     | 0.08                              | 0.006                      |
|      | 450 nm                                     | 0.03                              | 0.003                      |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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