

## CERTIFICATE OF ANALYSIS

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

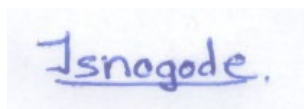
**Product code : 23072**  
**CAS No : 123-91-1**  
**Date of Analysis : 26/11/24**

**Batch No. : MCM-6787**  
**Mfd. : Nov. 2024**  
**Exp. : Oct. 2027**

| S.R | Test                                               | Specification                         | Observation                    |
|-----|----------------------------------------------------|---------------------------------------|--------------------------------|
| 1   | 1,4 Dioxane ,<br>Napthalene,<br>PPO , POPOP.       | Should passes<br>Scintillation Grade. | Passes Scintillation<br>Grade. |
| 2   | Clarity of solution                                | Clear                                 | Clear                          |
| 3   | Maximum Absorbance (1 cm cell Vs H <sub>2</sub> O) |                                       |                                |
|     | 400 nm                                             | 0.3                                   | 0.153                          |
|     | 420 nm                                             | 0.08                                  | 0.009                          |
|     | 450 nm                                             | 0.03                                  | 0.003                          |

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

**[Tested By]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



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

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