

## Certificate of Analysis

Date of Testing: 2023-05-04 16:16:43

Date of Next Testing: 2027-05-03 16:16:43

Product Name: **2-Methyl-4-isothiazolin-3-one(MIT)**

CAS Number: 2682-20-4

Specifications & Purity: 95%

Lot #: D2323167

SKU # **M110103**

**Analysis:** **212504**

Storage Temperature: Argon charged

| Parameter                | Limit Values                                     | Result                                           |
|--------------------------|--------------------------------------------------|--------------------------------------------------|
| Water by Karl Fischer    | 0-5 (%)                                          | 0.10 %                                           |
| Purity(GC)               | 95-100 (%)                                       | 99.90 %                                          |
| Appearance (M110103)     | White to Yellow to Brown Liquid/Semi-Solid/Solid | White to Yellow to Brown Liquid/Semi-Solid/Solid |
| Proton NMR spectrum      | Conforms to Structure                            | Conforms to Structure                            |
| GC-MS for identification | Conforms                                         | Conforms                                         |



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