

Certificate of Analysis

Date of Testing: 2022-05-16 16:47:56

Date of Next Testing: 2026-05-15 16:47:56

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

CAS Number: 2682-20-4

Specifications & Purity: 95%

Lot #: E2211030

SKU #: **M110103**

Analysis: **085511**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.10 %
Purity(GC)	95-100 (%)	99.90 %
Nitrogen by Elemental Analysis	11-12.7 (%)	12.40 %
Carbon by Elemental Analysis	39.1-42.2 (%)	41.80 %
Oxygen	12.7-14.4 (%)	13.92 %
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



John Su
QA & QC Manager