Certificate of Analysis

Methylisothiazolinone

Cat. No.: HY-W010520 CAS No.: 2682-20-4 Batch No.: 322369

Chemical Name: 3(2H)-Isothiazolone, 2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₅NOS Molecular Weight: 115.15

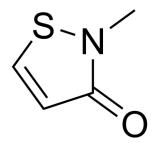
Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.37% Purity (LCMS):

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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