Certificate of Analysis

[5-(2-Thienyl)-3-isoxazolyl]methanol

Cat. No.: HY-W029719

CAS No.: 194491-44-6

Batch No.: 113352

Chemical Name: 3-Isoxazolemethanol, 5-(2-thienyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_7NO_2S$ Molecular Weight:181.21

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

S O-N OH

ANALYTICAL DATA

Appearance: Light yellow to brown (Oil)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.77%

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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