Screening Libraries

Certificate of Analysis

2-Methylthiophene

Cat. No.: HY-W010615 CAS No.: 554-14-3 Batch No.: 144856

Chemical Name: Thiophene, 2-methyl-

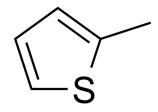
PHYSICAL AND CHEMICAL PROPERTIES

 C_5H_6S Molecular Formula: Molecular Weight: 98.16

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.37% Water(KF): 0.03%

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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