

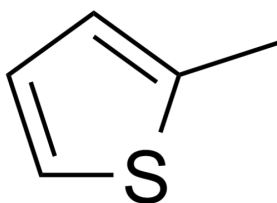
## 2-Methylthiophene

Cat. No.: HY-W010615  
CAS No.: 554-14-3  
Batch No.: 144856  
Chemical Name: Thiophene, 2-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>6</sub>S  
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)  
<sup>1</sup>H 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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