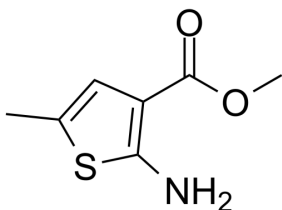


## Certificate of Analysis

**Product Name:** Methyl 2-amino-5-methylthiophene-3-carboxylate  
**Cat. No.:** CS-0036595  
**CAS No.:** 19369-53-0  
**Batch No.:** Lf0310125855  
**Chemical Name:** 3-Thiophenecarboxylic acid, 2-amino-5-methyl-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>7</sub>H<sub>9</sub>NO<sub>2</sub>S  
**Molecular Weight:** 171.22  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.22%  
**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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