

## Certificate of Analysis

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Product Name: Methyl-p-toluenesulfonate  
Cat. No.: GD16017  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 80-48-8  
Molecular Formula:  $C_8H_{10}O_3S$   
Molecular Weight: 186.23  
Storage:  $-20^{\circ}C$

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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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