

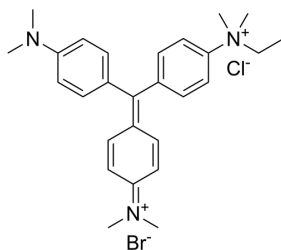
## Methyl Green

|                |  |
|----------------|--|
| Cat. No.:      | HY-D0163   |
| CAS No.:       | 14855-76-6   |
| Batch No.:     | 248019   |
| Chemical Name: | Benzenaminium, 4-[[4-(dimethylamino)phenyl][4-(dimethyliminio)-2,5-cyclohexadien-1-ylidene]methyl]-N-ethyl-N,N-dimethyl-, bromide chloride (1:1:1) |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>27</sub> H <sub>35</sub> BrClN <sub>3</sub>   |
| Molecular Weight:  | 516.94   |
| Storage:           | 4°C, sealed storage, away from moisture and light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |

#### Chemical Structure:



### ANALYTICAL DATA

|                 |   |
|-----------------|---|
| Appearance:     | Green to dark green (Solid)   |
| Assay:          | 82.50%  |
| Loss on drying: | 1.9%  |
| 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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