

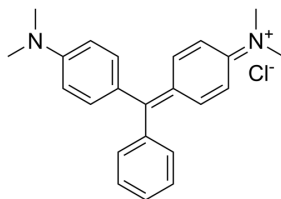
## Basic green 4

Cat. No.: HY-D0203  
 CAS No.: 569-64-2  
 Batch No.: 414938  
 Chemical Name: Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{25}ClN_2$   
 Molecular Weight: 364.91  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Green to black (Solid)  
 Purity: BS  
 Water(KF): 0.90%  
 Residue on Ignition:  $\leq 2.0\%$   
 Loss on Drying:  $\leq 3.5\%$   
 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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