Certificate of Analysis

Crystal Violet

 Cat. No.:
 HY-B0324A

 CAS No.:
 548-62-9

 Batch No.:
 17039

Chemical Name: Methanaminium, N-[4-[bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-

N-methyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{30}ClN_3$ Molecular Weight: 407.98

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light green to green (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 95.03%

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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