

Certificate of Analysis

Crystal violet indicator (0.0-2.0), IND

Cat. No.: HY-W110794 CAS No.: 548-62-9 Batch No.: 401426

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: $C_{25}H_{30}CIN_3$ **Molecular Weight:** 407.98

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to green (Solid) ¹ H NMR Spectrum: Consistent with structure

Purity: IND

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA