

Certificate of Analysis

Dequalinium (Chloride)

 Cat. No.:
 HY-B0567

 CAS No.:
 522-51-0

 Batch No.:
 26919

Chemical Name: Quinolinium, 1,1'-(1,10-decanediyl)bis[4-amino-2-methyl-, chloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{40}Cl_2N_4$ Molecular Weight: 527.57

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:

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

ANALYTICAL DATA

Purity (LCMS):

Appearance: Off-white to light yellow (Solid)

99.91%

LCMS: Consistent with structure

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