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## CERTIFICATE OF ANALYSIS

Analysis Date:

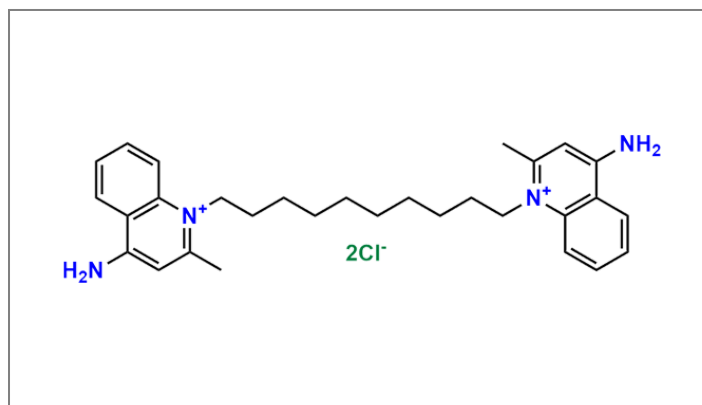
Re-test Date:

**Product Name: Dequalinium Chloride (In House Standard)**

### Identification:

Chemical Name: 1,1'-(Decane-1,10-diyl)bis(4-amino-2-methylquinolin-1-ium) dichloride (as per EP)

Synonyms : NA  
CAS Number : 522-51-0  
CAT Number : CP-D113000  
Molecular Formula : C<sub>30</sub>H<sub>40</sub>N<sub>4</sub> : 2(Cl)  
Molecular Weight : 456.68 : 2(35.5)



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.