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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Benzalkonium Chloride C14 homologue

Identification:

Chemical Name: N-Benzyl-N,N-dimethyltetradecan-1-aminium chloride hydrate

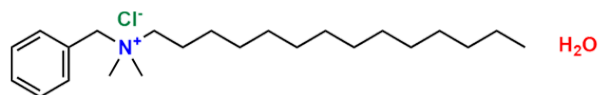
Synonyms : N,N-Dimethyl-N-tetradecylbenzenemethanaminium Chloride Hydrate

CAS Number : 147228-81-7

CAT Number : CP-Z19004

Molecular Formula : C₂₃H₄₂N : Cl : H₂O

Molecular Weight : 332.60 : 35.5 : 18.0



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	>95%
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.