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CERTIFICATE OF ANALYSIS

Analysis Date:

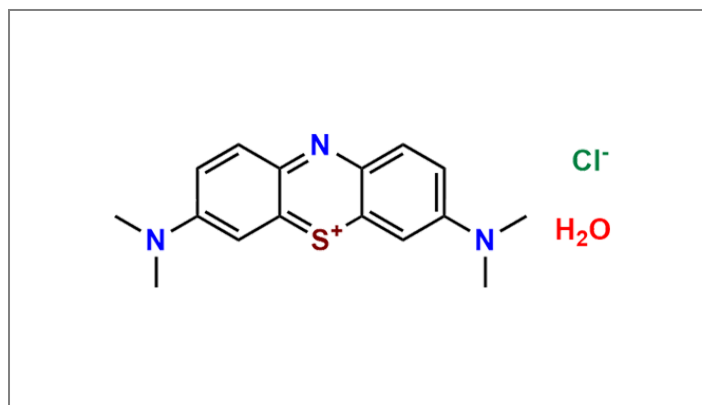
Re-test Date:

Product Name: Methylene Blue Hydrate

Identification:

Chemical Name: 3,7-Bis(dimethylamino)phenothiazin-5-ium chloride hydrate

Synonyms : NA
CAS Number : 122965-43-9
CAT Number : CP-M60002
Molecular Formula : C₁₆H₁₈N₃S : Cl : H₂O
Molecular Weight : 284.4 : 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	>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.