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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

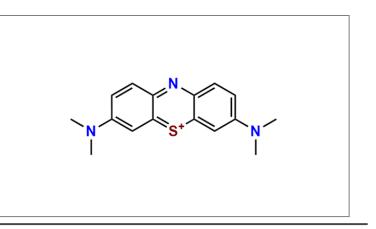
Re-test Date:

## Product Name: Methylene Blue (In House Standard)

## Identification:

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

Synonyms:NACAS Number:7060-82-4CAT Number:CP-M60000Molecular Formula:C16H18N3SMolecular Weight:284.4



### **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.