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## CERTIFICATE OF ANALYSIS

Analysis Date:

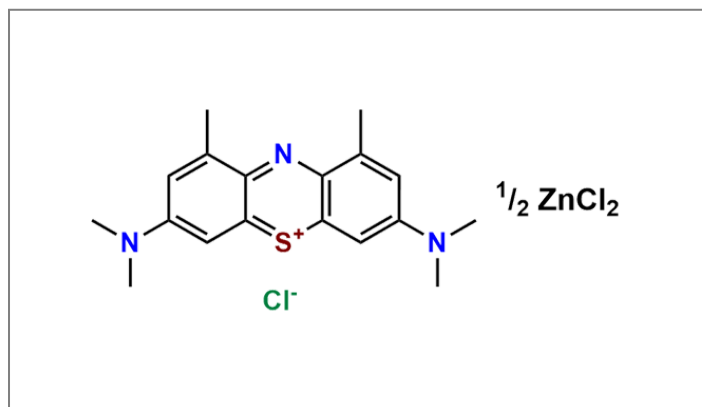
Re-test Date:

**Product Name: 1,9-Dimethyl-Methylene Blue zinc chloride double salt**

### Identification:

Chemical Name: 1,9-Dimethyl-Methylene Blue zinc chloride double salt

Synonyms: : NA  
CAS Number: : 931418-92-7  
CAT Number: : CP-M60015  
Molecular Formula: : C<sub>18</sub>H<sub>22</sub>N<sub>3</sub>S : Cl : 1/2 (ZnCl<sub>2</sub>)  
Molecular Weight: : 312.45 : 35.45 : 1/2(136.28)



### 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)	<sup>1</sup> H NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)