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CERTIFICATE OF ANALYSIS

Analysis Date:

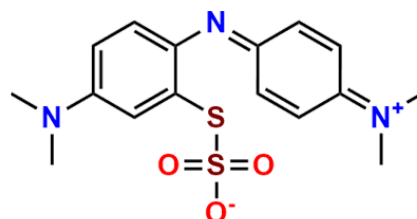
Re-test Date:

Product Name: Methylene Blue Impurity 4

Identification:

Chemical Name: S-(5-(Dimethylamino)-2-((4-(dimethyliminio)cyclohexa-2,5-dien-1-ylidene)amino)phenyl) sulfurothioate

Synonyms : NA
CAS Number : 1698876-57-1
CAT Number : CP-M60011
Molecular Formula : C₁₆H₁₉N₃O₃S₂
Molecular Weight : 365.5



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	>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.