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## CERTIFICATE OF ANALYSIS

Analysis Date:

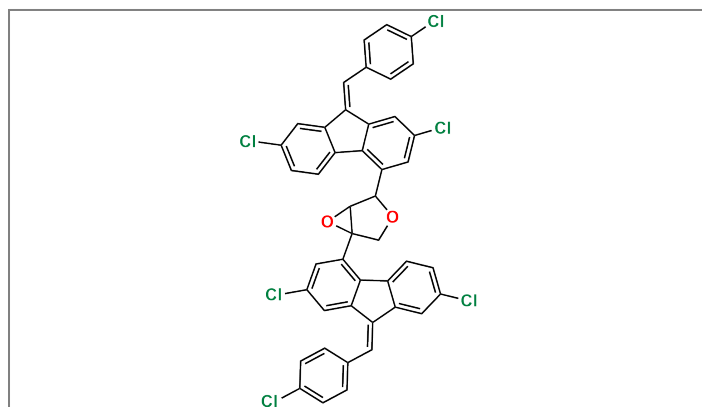
Re-test Date:

**Product Name: Lumefantrine Impurity B**

### Identification:

Chemical Name: 1,4-bis(2,7-dichloro-9-((Z)-4-chlorobenzylidene)-9H-fluoren-4-yl)-3,6-dioxabicyclo[3.1.0]hexane

Synonyms : NA  
CAS Number : 1795129-61-1  
CAT Number : CP-L44016  
Molecular Formula : C44H24Cl6O2  
Molecular Weight : 797.37



### 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.