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CERTIFICATE OF ANALYSIS

Analysis Date:

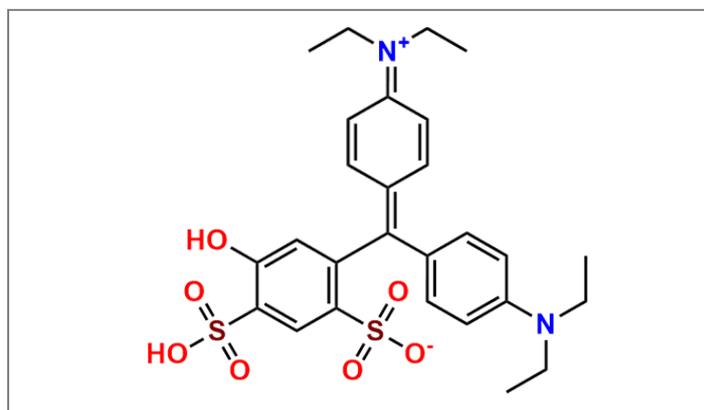
Re-test Date:

Product Name: Patent Blue V

Identification:

Chemical Name: N-[4-[[4-(Diethylamino)phenyl][5-hydroxy-2,4-disulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, hydroxide, inner salt, calcium salt (2:1);

Synonyms : NA
CAS Number : 3536-49-0
CAT Number : CP-T121002
Molecular Formula : C₂₇H₃₂N₂O₇S₂ : 1/2(Ca)
Molecular Weight : 560.7 : 1/2(40.1)



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.