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CERTIFICATE OF ANALYSIS

Analysis Date:

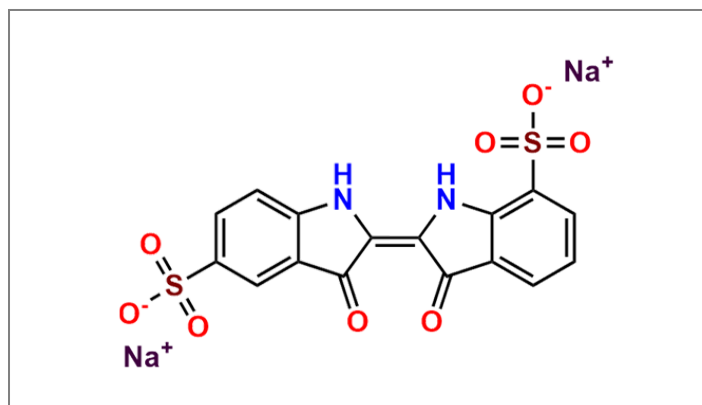
Re-test Date:

Product Name: Indigo Carmine 5,7'-Isomer

Identification:

Chemical Name: 3,3'-Dioxo-[2,2'-biindolinylidene]-5,7'-disulfonate disodium Salt

Synonyms : NA
CAS Number : 27414-68-2
CAT Number : CP-I43005
Molecular Formula : C₁₆H₈N₂O₈S₂ : 2(Na)
Molecular Weight : 420.37 : 2(22.99)



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.