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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Indigo Carmine

Identification:

Chemical Name: 2-(1,3-Dihydro-3-oxo-5-sulfo-2H-indol-2-ylidene)-2,3-dihydro-3-oxo-1H-indole-5-sulfonic Acid Disodium Salt

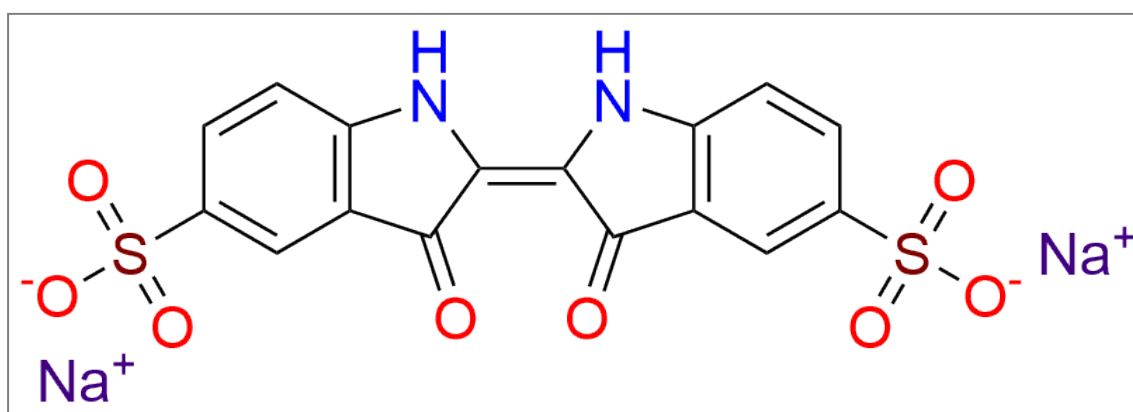
Synonyms : NA

CAS Number : 860-22-0

CAT Number : CP-143001

Molecular Formula : C₁₆H₈N₂O₈S₂ : 2(Na)

Molecular Weight : 420.4 : 2(23.0)



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.