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## CERTIFICATE OF ANALYSIS

Analysis Date:

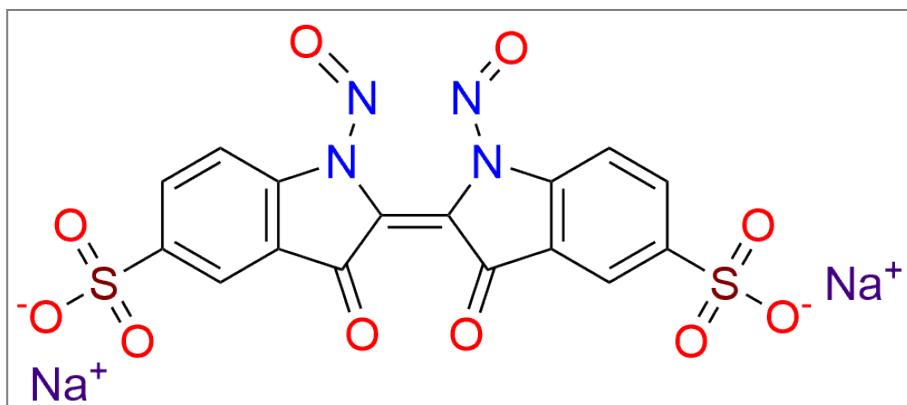
Re-test Date:

**Product Name: N-Nitroso Indigo Carmine Impurity 2**

**Identification:**

Chemical Name: Sodium (Z)-1,1'-dinitroso-3,3'-dioxo-[2,2'-biindolylidene]-5,5'-disulfonate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-I43004  
Molecular Formula : C<sub>16</sub>H<sub>6</sub>N<sub>4</sub>O<sub>10</sub>S<sub>2</sub> : 2(Na)  
Molecular Weight : 478.36 : 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.