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Dyes & Chemicals Pvt. Ltd.

**KEVIN [INDIA] CO.**

Govt. of India Recognised Export House

## TECHNICAL DATA SHEET

Product Name : FD&C Blue # 2	C.I. No.: 73015	
Synonyms : Indigo Carmine	C.I. Name: Food Blue # 1	
Chemical Name : 3,3'-dioxo-2,2'-bisindolydene-5,5'-disulfonic acid disodium salt.	CAS NO.: 860-22-0	
<b>Test</b>		<b>Limit</b>
		<b>CFR</b>
1.	Total coloring matters calculated as the sodium salt, percent by mass. Min	85
2.	Sum of volatile matter (at 135 deg. C) and Chlorides and Sulphates (Calculate as sodium salts), percent by mass. MAX.	
3.	Water insoluble matter, percent by mass MAX	0.4
4.	Isatin-5-sulfonic Acid, percent by mass, MAX.	0.4
5.	5-sulfoanthranilic Acid, percent by mass, MAX.	02
6.	Disodium salt of 2-(1, 3-dihydro-3-oxo-7-sulfo-2H- indol-2-ylidene)-2, 3-dihydro-3-oxo-1H –indol-5-sulfonic Acid, percent by mass MAX.	18
7.	Sodium salt of 2-(1, 3-dihydro-3-oxo-2H- indol-2-ylidene)-2,3-dihydro-3-oxo-1H –indol-5-sulfonic Acid, percent by mass MAX.	02
8.	Mercury (as Hg), MAX.	01
9.	Lead (mg/kg) MAX.	10
10.	Arsenic (mg/kg) MAX.	03

**An ISO 9001 : 2015 Certified Organisation**  
**D-U-N-S® Number 91-726-2701**

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