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Dyes & Chemicals Pvt. Ltd.

**KEVIN [INDIA] CO.**

Govt. of India Recognised Export House

## TECHNICAL DATA SHEET

Product Name : Erythrosine		C.I. No.: 45430
Synonyms : Acid Red # 51		C.I. Name: Food Red #14
Chemical Name : Disodium 2-(2,4,5,7-tetraiodo-3-oxido-6-oxoxanthen-9-yl) benzoate monohydrate		CAS NO.: 16423-68-0
		FD & C: Red #3
		EINECS No.: 240-474-8
		E No.: E 127
Test		Limit
		EEC
1.	Total Coloring matters calculated as the sodium salt, percent by mass. MIN	87
2.	Inorganic iodides, percent by mass, Max.	0.1
3.	Water insoluble matter, percent by mass MAX	0.2
4.	Subsidiary dyes, percent by mass, MAX.	4.0
5.	Fluorescein, percent by mass, Max.	20
6.	Organic compounds other than colouring matters:	
	A). Tri-iodoresorcinol	0.2
	B). 2-(2,4-dihydroxy-3,5-diiodo-benzoyl) benzoic Acid	0.2
7.	Ether extractable matter, percent by mass, Max	0.2
8.	Total Heavy Metal as Lead (mg/kg), Max	40
9.	Arsenic, (mg/kg.) MAX.	03
10.	Lead (mg/kg) MAX.	02
11.	Mercury (mg/kg) Max.	01
12.	Cadmium (mg/kg) Max.	01

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

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