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Dyes & Chemicals Pvt. Ltd.

**KEVIN [INDIA] CO.**

Govt. of India Recognised Export House

## TECHNICAL DATA SHEET

Product Name : Tartrazine		C.I. No.: 19140
Synonyms : Acid Yellow # 23		C.I. Name: Food Yellow #4
Chemical Name : Tri-sodium salt of 5-hydroxy-1-p-sulphophenyl-4-(p-sulpho Phenyl- azo) pyrazol-3-carboxylic Acid.		CAS NO.: 1934-21-0
		FD & C: Yellow #5
		EINECS No.: 217-699-5
		E.No.: E-102
<b>Test</b>		<b>Limit</b>
		<b>EEC</b>
1.	Total coloring matters calculated as the sodium salt, percent by mass. Min	85
2.	Water insoluble matter, percent by mass MAX	0.2
3.	Subsidiary dyes, percent by mass, MAX.	1.0
4.	Organic compounds other than colouring matters:	0.5
	4-hydrazinobenzene sulfonic acid 4-aminobenzene-1-sulfonic acid 5-oxo-1-(4-sulphophenyl)- 2-pyrazoline-3-carboxylic acid 4,4_-diazaminodi (benzene sulfonic acid) Tetrahydroxysuccinic Acid	
5.	Unulfonated primary aromatics amines, percent by mass, Max	0.01
6.	Ether extractable matter, percent by mass, Max	0.2
7.	Total Heavy Metal as Lead (mg/kg.) MAX	40.00
8.	Arsenic, (mg/kg.) MAX.	03
9.	Lead (mg/kg) MAX.	02
10.	Mercury (mg/kg) Max.	01
11.	Cadmium (mg/kg) Max.	01

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

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