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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 # 1	C.I. No.: 42090	
Synonyms : Food Blue 2	C.I. Name: Food Blue # 2	
Chemical Name : Disodium;2-[[4-[ethyl-[(3-sulfonatophenyl)methyl] amino]phenyl]- [4-[ethyl-[(3-sulfonatophenyl)methyl]azoniumylidene] cyclohexa-2,5-dien-1-ylidene]methyl] benzenesulfonate	CAS NO.: 3844-45-9	
	FD&C No.: Blue 1	
Test		Limit
		CFR
1.	Total coloring matters calculated as the sodium salt, percent by mass. Min	87
2.	Sum of volatile matter (at 135 deg. C) and Chlorides and Sulphates (Calculate as sodium salts), percent by mass.MAX.	15
3.	Water insoluble matter, percent by mass MAX	0.2
4.	Leuco Base, percent by mass, MAX.	0.5
5.	BOSA, percent by mass, MAX.	1.5
6.	EBASA, percent by mass MAX.	0.3
7.	Subsidiary colors, percent by mass, MAX.	0.6
8.	Chromium (as Cr), MAX.	50
9.	Manganese (as Mn), MAX.	100
10.	Lead (mg/kg) MAX.	10
11.	Arsenic (mg/kg) MAX.	03
12.	Mercury,(mg/kg) Max	1.0

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

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