

Corporate Office:  
304-305 / G 24, Gundecha Ind. Complex, Akurli Road,  
Nr. Big Bazar, Kandivail (E), Mumbai - 400 101.

Tel.: +91-22-28846564 / 82 / 83 / 86 • Fax: 91-22-2887 6419

Email: [kevin@kevinindia.in](mailto:kevin@kevinindia.in) • [info@kevin-india.com](mailto:info@kevin-india.com)

Website: [www.kevin-india.com](http://www.kevin-india.com)



Dyes & Chemicals Pvt. Ltd.

**KEVIN [INDIA] CO.**

Govt. of India Recognised Export House

## TECHNICAL DATA SHEET

Product Name : FD&C Yellow # 6		C.I. No.: 15985
Synonyms : Sunset Yellow		C.I. Name: Food Yellow # 3
Chemical Name : Disodium salt of 1-(4-sulphophenylazo) 2-(naphthol-6- sulfonic Acid.		CAS NO.: 2783-94-0
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 Sulfates (Calculate as sodium salts), percent by mass. MAX.	13
3.	Water insoluble matter, percent by mass MAX	0.2
4.	Sulphanilic Acid, percent by mass. Max.	0.2
5.	Schaeffer's Salt, percent by mass, MAX.	0.3
6.	DAADBSA, percent by mass MAX.	0.1
7.	DONS, percent by mass, MAX.	01
8.	Lower Sulfonated Subsidiary colors, percent by mass Max.	01
9.	Higher sulfonated subsidiaries, percent by mass MAX.	05
10.	1-(Phenylazo)-2-naphthalenol, (mg/kg) MAX.	10
11.	Aniline (ppb) MAX.	250
12.	Benzidine (ppb) MAX.	01
13.	4- Aminobiphenyl (ppb) Max.	15
14.	4-Aminoazobenzene (ppb) Max.	50
15.	Azobenzene (ppb) Max.	200
16.	1, 3-Diphenyltriazene (ppb) Max.	40
17.	Mercury, (mg/kg) Max.	01
18.	Lead, (mg/kg) MAX.	10
19.	Arsenic, (mg/kg) MAX.	03

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

Branch Office : 349 / 53, Samuel Street, 15 Indu Chambers, 2<sup>nd</sup> Floor, Masjid Bander,  
Mumbai – 400 003. India.

Tel.: +91-22-28846564 / 82 / 83 / 86 • Fax: 91-22-2887 6419

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