

## SUNSET YELLOW – PRODUCT DATASHEET

Product Name	SUNSET YELLOW
Colour Shade	Red Orange
Synonyms	Food Yellow - 3, Orange Yellow S
Chemical Name	Disodium salt of 1-(4-sulphophenylazo)-2-naphthol-6-sulfonic acid
C.I. No	15985
C.I. Name	--
FDA Status	FD&C; Yellow #6
CAS No.	2783-94-0
EINECS No.	220-491-7
E. Number	E-110

Sr. No.	Test	Limit
1	Total colouring matters calculated as the sodium salt, percent by mass	Min. 85.00
2	Water insoluble matter, percent by mass	Max 0.20
3	Combined ether extract, percent by mass	Max 0.20
4	Unsulphonated primary aromatic amines, percent by mass	Max 0.01
5	Subsidiary dyes, percent by mass	Max 5.00
6	Total organic compound other than colouring matter, percent by mass. 4-aminobenzene-1-sulfonic acid; 3-hydroxynaphthalene-2,7-disulfonic acid; 6-hydroxynaphthalene-2-sulfonic acid; 7-hydroxynaphthalene-1,3-disulfonic acid; 4,4-diazamino(benzene sulfonic acid); 6,6-oxydi(naphthalene-2-sulfonic acid)	Max 0.50
7	1-(Phenylazo)-2-naphthalenol (Sudan I), mg/kg	Max 0.50
8	Heavy metals (as Pb), mg/kg	Max 40
9	Arsenic, mg/kg	Max 3
10	Lead, mg/kg	Max 2
11	Mercury, mg/kg	Max 1
12	Cadmium, PPM	Max 1