



Shree Arihant
Dye Chem

SUNSET YELLOW

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:

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FDA Status:

FD&C Yellow #6

CAS No.:

2783-94-0

EINECS No.:

220-491-7

E No.:

E-110



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TEST

Total colouring matters calculated as the sodium salt, percent by mass.	Min.	87
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Unulfonated Primary aromatic amines, percent by mass.	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	5
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_-diazaminodi(benzene sulfonic acid 6,6_-oxydi(naphthalene-2-sulfonic acid	Max.	0.50
1-(Phenylazo)-2-naphthalenol(SudanI) (mg/kg)	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1