

Item Number	FD155
Item	FD and C Yellow No. 6
CAS Number	2783-94-0
Molecular Formula	C <sub>16</sub> H <sub>10</sub> N <sub>2</sub> O <sub>7</sub> S <sub>2</sub> Na <sub>2</sub>
Molecular Weight	452.38
MDL Number	
Synonyms	Sunset Yellow FCF

Test	Specification	
	Min	Max
FDA LOT NUMBER		
APPEARANCE		
TOTAL COLOR	87 %	
SUM OF VOLATILE MATTER (AT 135°C) AND CHLORIDES AND SULFATES-		
(CALCULATED AS SODIUM SALTS)		13 %
WATER INSOLUBLE MATTER		0.2 %
SODIUM SALT OF 4-AMINO BENZENESULFONIC ACID		0.2 %
SODIUM SALT OF 6-HYDROXY-2-NAPHTHALENESULFONIC ACID		0.3 %
DISODIUM SALT OF 6,6'-OXYBIS[2-NAPHTHALENESULFONIC ACID]		1 %
DISODIUM SALT OF 4,4'-(1-TRIAZENE-1,3-DIYL)BIS[BENZENESULFONIC ACID]		0.1 %
SUM OF THE SODIUM SALT OF 6-HYDROXY-5-(PHENYL AZO)-2-NAPHTHALENESULFONIC ACID		
AND THE SODIUM SALT OF 4-[(2-HYDROXY-1-NAPHTHALENYL)AZO]BENZENESULFONIC ACID		1 %
SUM OF THE TRISODIUM SALT OF 3-HYDROXY-4-[(4-SULFOPHENYL)AZO]-2,7-NAPHTHALENE		
DISULFONIC ACID AND OTHER HIGHER SULFONATED SUBSIDIARIES		5 %
4-AMINO AZOBENZENE		50 ppb
4-AMINO BIPHENYL		15 ppb
ANILINE		250 ppb
AZOBENZENE		200 ppb

Test	Specification	
	Min	Max
BENZIDINE		1 ppb
1,3-DIPHENYLTRIAZENE		40 ppb
1-(PHENYLAZO)-2-NAPHTHALENOL		10 ppm
LEAD (Pb)		10 ppm
ARSENIC (As)		3 ppm
MERCURY (Hg)		1 ppm
IDENTIFICATION	APPROX. 0.054 AT (484) nm	
EXPIRATION DATE		
DATE OF MANUFACTURE		

***Spectrum Chemical Mfg Corp***

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