

CERTIFICATE OF ANALYSIS
OF
SUNSET YELLOW

NAME OF THE PRODUCT	:	SUNSET YELLOW FCF
C.I. NO	:	15985
		FOOD YELLOW 3
CLASS	:	MONOAZO
EEC NO.	:	E-110
TOTAL DYE CONTENT, CORRECTED FOR SAMPLE DRIED AT 105 ± 1°C FOR 2HRS, PERCENT BY MASS	:	88.00%
VOLATILE MATTER AT 135°C, PERCENT BY MASS	:	11.00%
&	:	
CHLORIDE & SULPHATE EXPRESSED AS SODIUM SALT, PERCENT BY MASS	:	
WATER INSOLUBLE MATTER, PERCENT BY MASS	:	LESS THAN 0.2 %
UNSULPHONATED PRIMARY AROMATIC AMINES	:	LESS THAN 0.01 % (CALCULATED AS ANILINE)
SUBSIDIARY DYES, PERCENT BY MASS	:	LESS THAN 1.0 %
TOTAL UNCHANGED INTERMEDIATES	:	LESS THEN 0.5 %
CHROMIUM	:	0.19 MG/KG (MAX = 20)
ARSENIC	:	0.13 MG/KG (MAX = 3)
LEAD	:	0.16 MG/KG (MAX = 1)
MERCURY	:	0.14 MG/KG (MAX = 1)
COPPER	:	0.83 MG/KG (MAX = 5)
HEAVY METALS * ANTIMONY]	:	5.02 MG/KG (MAX = 40)
* CADMIUM]		
* ZINC]		
* BARIUM]		