

CERTIFICATE OF ANALYSIS			
PRODUCT: FD&C YELLOW 6		CODE:	DATE:
C.I.NO:15985		CAS NO: 2783-94-0	BATCH NO.
MFG DATE:		EXP DATE:	
SR.NO.	TEST	SPECIFICATIONS	RESULTS
1	DYE CONTENT ON DRY BASIS AT 105°C	87.0% MIN	89 %
2	LOSS ON DRYING AT 135°C, AND CHLORIDE & SULPHATE	13.0% MAX	8.6%
3	WATER INSOLUBLE MATTER	0.20% MAX	0.12%
4	ETHER EXTRACTION	0.2% MAX	0.15%
5	SUBSIDIARY DYES a) Lower sulphnonated dyes including traces of orange II b) Colours other than trisodium 2-hydroxy-1-(4sulphonatophenyl azo) naphthalene-3,6disulphonate	3.0% MAX 3.0% MAX	2.0% 2.0%
6	DYE INTERMEDIATES	0.5% MAX	0.4%
7	ORGANIC COMPOUNDS OTHER THAN COLOURING MATTERS	0.5% MAX	0.4%
8	UNSULPHONATED AROMATIC AMINES	0.01 % MAX	0.005%
9	SUDAN I(1-(Phenylazo)-2naphthalenol)	1 PPM MAX	0.2 PPM
10	CHLORIDES & SULPHATES PERCENT BY MASS	8.00% MAX	6.4%
11	LEAD	<2 PPM	PASSES
12	ARSENIC	<3 PPM	PASSES
13	MERCURY	<1 PPM	PASSES
14	CADMIUM	<1 PPM	PASSES

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