

CERTIFICATE OF ANALYSIS			
PRODUCT: FD&C YELLOW 5		CODE:	DATE:
C.I.NO: 19140		CAS NO: 1934-21-0	BATCH NO.
MFG DATE:		EXP DATE:	
SR.NO.	TEST	SPECIFICATIONS	RESULTS
1	PHYSICAL APPEARANCE	YELLOW POWDER	YELLOW POWDER
2	PURE DYE CONTENT	87.0% MIN	90.5%
3	SUBSIDIARY DYES	1.0% MAX	0.23%
4	ETHER EXTRACTION	0.2% MAX	0.10%
5	UNSULPHONATED AROMATIC AMINES	0.01 % MAX	<0.01%
6	WATER INSOLUBLE MATTER	0.20% MAX	0.06%
7	DYE INTERMEDIATES	0.5% MAX	<0.44%
8	LOSS ON DRYING AT 135°C, & CHLORIDES & SULPHATES	13% MAX	9.01%
9	LEAD	<2 PPM	PASSES
10	ARSENIC	<2 PPM	PASSES
11	MERCURY	<1 PPM	PASSES

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