

CERTIFICATE OF ANALYSIS

PRODUCT: FD&C YELLOW 6 ALUMINIUM LAKE	CODE:	DATE
C.I.NO: 15985:1	CAS NO: 15790-07-5	BATCH NO.
MFG DATE:	EXP DATE:	

SR.NO.	TEST	SPECIFICATIONS	RESULTS
1	PHYSICAL APPEARANCE	FINE ORANGE POWDER	FINE ORANGE POWDER
2	PURE DYE CONTENT	36-42.0%	39.28 %
3	SOLUBILITY	INSOLUBLE IN WATER & ORAGNIC SOLVENT	PASSES
4	CHLORIDES & SULFATES AS SODIUM SALTS,PERCENT BY MASS	2.00% MAX	1.174%
5	HCL INSOLUBLE MATTER, PERCENT BY MASS	0.5% MAX	0.131%
6	LOSS ON DRYING AT 105°C, PERCENT BY MASS	18.00% MAX	7.2%
7	ETHER EXTRACTABLE MATTER	0.2% MAX	0.086%
8	LEAD	<5 PPM	PASSES
9	ARSENIC	<2 PPM	PASSES
10	MERCURY	<1 PPM	PASSES

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