

CERTIFICATE OF ANALYSIS			
PRODUCT: FD&C RED 40		CODE:	DATE:
C.I.NO:16035		CAS NO: 25956-17-6	BATCH NO.
MFG DATE:		EXP DATE:	
SR.NO.	TEST	SPECIFICATIONS	RESULTS
1	PHYSICAL APPEARANCE	FINE POWDER	FINE POWDER
2	PURE DYE CONTENT	85.0% MIN	90.0%
3	SUBSIDIARY DYES	1.0% MAX	0.4%
4	ETHER EXTRACTION	0.2% MAX	0.13%
5	UNSULPHONATED AROMATIC AMINES	0.01 % MAX	<0.01%
6	WATER INSOLUBLE MATTER	0.20% MAX	0.08%
7	DYE INTERM EDIATES	0.5% MAX	<0.5%
8	LOSS ON DRYING AT 135°C, & CHLORIDES & SULPHATES	13% MAX	8.660%
9	LEAD	<2 PPM	PASSES
10	ARSENIC	<2 PPM	PASSES
11	MERCURY	<1 PPM	PASSES

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