

CERTIFICATE OF ANALYSIS

PRODUCT: D&C RED 21 ALUMINIUM LAKE	CODE:	DATE:
C.I.NO: 45380:3	CAS NO: 15876-39-8	BATCH NO.
MFG DATE:	EXP DATE:	

SR.NO.	TEST	SPECIFICATIONS	RESULTS
1	PHYSICAL APPEARANCE	RED POWDER	RED POWDER
2	LOSS ON DRYING AT 135°C	13.0% MAX	8.2%
3	SOLUBLE SALTS	1.00% MAX	0.32 %
4	PH OF 2% SLURRY IN DISTILLED WATER	3.5-7.5	4.6
5	BLEEDING OR FREE DYE CONTENT	0.4% MAX	0.05 %
6	BULK DENSITY(g/ml)	0.15-0.4	PASSES
7	LEAD	<5 PPM	PASSES
8	ARSENIC	<2 PPM	PASSES
9	MERCURY	<1 PPM	PASSES
10	PURE DYE CONTENT	20-24.0%	22.0%
11	SIEVE ANALYSIS 325 MESH	90% MIN	PASSES

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