

CERTIFICATE OF ANALYSIS

PRODUCT: FD&C YELLOW 5 ALUMINIUM LAKE	CODE:	DATE:
C.I.NO: 19140:1	CAS NO: 12225-21-7	BATCH NO.
MFG DATE:	EXP DATE:	

SR.NO.	TEST	SPECIFICATIONS	RESULTS
1	PHYSICAL APPEARANCE	FINE YELLOW POWDER	FINE YELLOW POWDER
2	PURE DYE CONTENT	23-30.0%	26.98%
3	SOLUBILITY	INSOLUBLE IN WATER & ORGANIC SOLVENT	PASSES
4	CHLORIDES & SULFATES AS SODIUM SALTS, PERCENT BY MASS	2.00% MAX	1.1 33%
5	HCL INSOLUBLE MATTER, PERCENT BY MASS	0.5% MAX	0.1 26%
6	LOSS ON DRYING AT 105°C, PERCENT BY MASS	17.00% MAX	6.4%
7	ETHER EXTRACTABLE MATTER	0.2% MAX	0.088%
8	LEAD	<5 PPM	PASSES
9	ARSENIC	<3 PPM	PASSES
10	MERCURY	<1 PPM	PASSES

The information provided on this and any following pages regarding our product(s) has been developed as a guide for your consideration and verification and does not constitute a legal representation or warranty. Due to differences in product formulation and operational conditions, we cannot be responsible for results in the user's plant or product.