

CERTIFICATE OF ANALYSIS

PRODUCT Fluorescein Sodium	CAS NO. 518-47-8	DATE. 13 December 2022
C.I.NAME ACID YELLOW 73	C.I. NO 45350	BATCH NO FLS-28/22-23
MFG DATE December 2022	EXP DATE November 2025	

Sr No	TEST	SPECIFICATION	RESULTS
1	PHYSICAL APPEARANCE	BROWNISH RED POWDER	BROWNISH RED POWDER
2	LOSS ON DRYING	0-8%	4.85 %
3	PH (1% AQ.)	7-9	8.38
4	SOLUBILITY (0.25% AQ.)	CLEAR	CLEAR
5	PURE DYE CONTENT	88-91%	88.61 %
6	CHLORIDES & SULPHATES	0-3%	1.36 %
7	WAVELENGTH (DISTILLED WATER)	490-492 nm	490.6
8	COMBINED ETHER EXTRACT	0-0.5%	0.35 %
9	HEAVY METALS	0-40 PPM	2
10	LEAD	0-20 PPM	1
11	ARSENIC	0-3 PPM	1
12	MERCURY	0-1 PPM	0
13	CADMIUM	0-1 PPM	0
14	ABSORPTION RATIO	1.20-1.70	1.54
15	ABSORPTIVITY (A 1% 1CM IN DISTILLED WATER)	1825-2280	2019

Remark - The material complies with Specification No. SCI/FP-SPECS/FLS

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For Siddhichem Industries

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(Prepared By)

(Checked & Released By)

Issue	Revision	Document No
00	01	SCI/COA/FLS
1 December 2017	1 April 2019	

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