

CERTIFICATE OF ANALYSIS
QUALITY CONTROL LABORATORY

of SDFCL Mfg. Unit No. 1

E27/ E28, MIDC, Tarapur Industrial Area, B-Road, Boisar-401506, Maharashtra

LAB. ID	: RM/1819/1942	CERTIFICATE NO.	: 010219/01
NAME OF PRODUCT	: 1-NAPHTHOLBENZEIN (Indicator) (Reagent USP/BP/Ph.Eur.)	DATE OF ANALYSIS	: 12.06.2019
BATCH NO	: F19A/0119/0102/82	SPECIFICATION REF.	: 20075SP03
PRODUCT CODE	: 20075	RETEST DATE	: MAY-2024
MFG. DATE	: JUNE-2019		

CASR NC(145-50-6)

 $C_{27}H_{18}O_2$

M.W. : 374.44

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Brownish red powder or shiny brownish black crystal	Complies	In house
Solubility	Insoluble in water. Soluble in alcohol, benzene, Ether & Glacial Acetic acid.	Complies	In house
Identity (By FTIR)	Confoms.	Complies	In house
Absorption maximum λ max. (HClO ₄ 0.1 Mol/l in acetic acid)	622 – 626 nm	626 nm	In house
Specific absorptivity [(A 1% 1 cm (λ max =0.005 g/l), acetic per chloric acid(0.1 m/l)] calculatd on dried substance	640 - 950	649	In house
Transition range	pH 8.8 to 10.0 Orange to green.	Complies	In house
Loss on drying (at 105°C)	Max. 5.0%	0.58%	In house

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF THE STANDARD AS STATED ABOVE.

Measured values given in this Certificate of Analysis are the results determined at the time of Analysis.

The above data do not relieve the user from analysing the product upon receipt. Any legally binding assurance regarding the suitability of the product for any particular purpose or use can not be derived thereof.

The results relate only to the sample tested.

This certificate shall not be reproduced except in full, without written consent of the Lab. management.

This product is manufactured at our manufacturing unit no. 1 (Boisar).

For S D FINE-CHEM LIMITED

Sampling SOP No.	: SDFCL-TAR-SWP-GEN-007
Sampling Plan	: A (Sq. root of N+1)
Spl. Ref. (if any)	: -

(Authorised Signatory)

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(This is a computer printed report, valid without signature)