



Regd. Office : 315-317, T.V. Industrial Estate, 248, Worli Road, Mumbai-400 030, INDIA
Phone : +91 22 2493 9898 / 2493 9899 FAX No. : +91 22 2493 7232
e-mail : technical@sdfine.com Web site : www.sdfine.com

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/2021/0541 CERTIFICATE NO. : 260820/04
NAME OF PRODUCT : 1-NAPHTHOLBENZEIN (Indicator) (Reagent USP/BP/Ph.Eur.)
BATCH NO : C22A/0420/2608/82 DATE OF ANALYSIS : 19.03.2022
PRODUCT CODE : 20075 SPECIFICATION REF: 20075SP03
MFG. DATE : MARCH-2022 RETEST DATE : FEBRUARY-2027

CASR NO : (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	625 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.	668	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%	0.63%	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)

..... END OF REPORT.....

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