

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/1920/1870	CERTIFICATE NO. : 190220/18
NAME OF PRODUCT : ISATIN AR	
BATCH NO : C20A/1820/1902/31	DATE OF ANALYSIS : 06.03.2020
PRODUCT CODE : 20137	SPECIFICATION REF. : 20137SP01
MFG. DATE : MARCH-2020	RETEST DATE : FEBRUARY-2025

CASR NO. : (91-56-5)

C₈H₅NO₂

M.W. : 147.13

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Orange to brick red crystals or crystalline powder.	Complies	Anlar 8 th Edition
Solubility	Soluble in alcohol. 2% solution in alcohol is clear and bright.	Complies	Anlar 8 th Edition
Minimum Assay (Acidimetric)	98.5%	100.10%	Anlar 8 th Edition
Melting Point	201 - 204°C	203.8°C	ACS 10 th Edition
Sulphated ash	Max. 0.05%	0.03%	Anlar 8 th Edition

MAXIMUM LIMITS OF IMPURITIES

Alcohol insoluble matter	0.01%	Complies [$< 0.01\%$]	Anlar 8 th Edition
--------------------------	-------	-------------------------	-------------------------------

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)