

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/2223/0035	CERTIFICATE NO.	: 260422/12
NAME OF PRODUCT	: NINHYDRIN AR, ACS	DATE OF ANALYSIS	: 17.10.2022
BATCH NO	: J222/1222/2604/31	SPECIFICATION REF.	: 20132SP03
PRODUCT CODE	: 20132	RETEST DATE	: SEPTEMBER-2027
MFG. DATE	: OCTOBER-2022		

CASR NO : (485-47-2)

 C₉H₄O₃.H₂O

M.W. : 178.14

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Very pale yellow crystalline powder	Complies	Analar 8 th Edition
Solubility	Dissolve 0.1gm in 10 ml of water. The solution is clear and not more than pale yellow.	Complies	Analar 8 th Edition
Minimum Assay (HPLC)	99.0%	99.94%	In-house
Melting Point (with decomposition)	About 255°C	256.8°C	In-house
Sensitivity as reagent for amino acids	Passes test.	Complies	Analar 8 th Edition
Solution	Passes test.	Complies	ACS 10 th Edition
Sulphated ash	Max. 0.1%	0.04%	Analar 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)