

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 : RA/1920/168	CERTIFICATE NO. : RA/1920/168
NAME OF PRODUCT : HYDRIODIC ACID AR	DATE OF ANALYSIS : 21.08.2019
BATCH NO : H193/1317/2109/31	SPECIFICATION REF. : 20122SP02
PRODUCT CODE : 20122	RETEST DATE : JULY-2021
MFG. DATE : AUGUST-2019	

CASR NO :(10034-85-2)

HI M.W. : 127.91

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	A colourless liquid when freshly distilled rapidly becomes yellow to reddish brown through liberation of iodine.	Complies	ACS 10 th EDITION
Solubility	Miscible with water forming clear solution.	Complies	ACS 10 th EDITION
Assay (Acid-base titration)	54.0 - 56.0%	55.34%	ACS 10 th EDITION
MAXIMUM LIMIT OF IMPURITIES			
Non volatile matter	0.02%	0.01%	ANALAR
Free iodine (I ₂)	0.75%	0.13%	ACS 10 th EDITION
Chloride & Bromide (Cl)	0.03%	< 0.03%	ANALAR
Phosphorous compounds (PO ₄)	0.0002%	< 0.0002%	In-house
Sulphur compounds (SO ₄)	0.005%	<0.005%	ANALAR
Arsenic (As)	0.0005%	< 0.0005%	ANALAR
Copper (Cu)	0.0005%	<0.0005%	ANALAR
Iron (Fe)	0.001%	<0.001%	ANALAR
Lead (Pb)	0.0005%	<0.0005%	ANALAR

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)