

**CERTIFICATE OF ANALYSIS**
**QUALITY CONTROL LABORATORY**

of SDFCL Mfg. Unit No. 1

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

<b>LAB. ID</b>	: RM/1819/1434	<b>CERTIFICATE NO.</b>	: 121118/03
<b>NAME OF PRODUCT</b>	: IODINE RESUBLIMED AR, ACS	<b>DATE OF ANALYSIS</b>	: 17.01.2019
<b>BATCH NO</b>	: A19A/0318/1211/31	<b>SPECIFICATION REF.</b>	: 20135SP07
<b>PRODUCT CODE</b>	: 20135	<b>RETEST DATE</b>	: DECEMBER-2023
<b>MFG. DATE</b>	: JANUARY-2019		

CASR NO : (7553-56-2)

 $I_2$ 

M.W. : 253.81

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Greyish violet brittle plates /scales/small crystals/granules with metallic sheen.	Complies	IP-2010
Solubility (Take 2.5 gm sample + 5 gm KI + 5 gm Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in 85 ml of water)	A clear colourless solution is obtained.	Complies	Analar 8 <sup>th</sup> Edition
Identification	Passes test.	Complies	USP
Minimum Assay (Oxidimetric)	99.8%	100.5%	USP-26

**MAXIMUM LIMIT OF IMPURITIES**

Insoluble matter	Passes test.	Complies	Analar 8 <sup>th</sup> Edition
Non volatile matter	0.01%	Complies[<0.01%]	USP-26
Chloride & Bromide (Cl)	0.005%	Complies[<0.005%]	IP-2010

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

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

(Authorised Signatory)

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

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