

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/1920/0545	CERTIFICATE NO.	: 010819/08
NAME OF PRODUCT	: POTASSIUM PERIODATE UR"UNIVERSAL REAGENT" Passes EXTRAPURE & AR		
BATCH NO	: H19A/0819/0108/32	DATE OF ANALYSIS	: 04.08.2019
PRODUCT CODE	: 20216UR	SPECIFICATION REF.	: 20216URSP00
MFG. DATE	: AUGUST-2019	RETEST DATE	: JULY-2024

CASR NO : (7790-21-8)

	KIO ₄	M.W. : 230.00	
TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	White to off white crystalline powder.	Complies	ACS 10 th Edition
Solubility	0.3% solution in water is clear and almost colourless.	Complies	ACS 10 th Edition
Minimum assay (Iodometric; after drying)	99.8%	100.04%	ACS 10 th Edition
pH (0.5% soln.)	4.9 - 5.3	5.3	Analar 8 th Edition
Loss on drying	Max. 0.1%	0.079%	ACS 10 th Edition
MAXIMUM LIMIT OF IMPURITIES			
Bromate, Bromide, Chlorate & Chloride (Cl)	0.01%	Complies[<0.01%]	Analar 8 th Edition
Iodide (I)	0.001%	Complies[<0.001%]	Analar 8 th Edition
Sulphate (SO ₄)	0.01%	Complies[<0.01%]	Analar 8 th Edition
Manganese (Mn)	0.0001%	Complies[<0.0001%]	ACS 10 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)