SDFCL
s d fine-chem limited
Regd. Office : 315-317, T.V. Industrial Estate, 248, Worli Road, Mumbai-400 030, INDIA
Phone : +91 22 2495 9898 / 2495 9899 FAX No. : +91 22 2493 7232
e-mail : technical@sdfine.com Web site : www.sdfine.com

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/2223/1711**	**CERTIFICATE NO.**	**: 310123/21**
NAME OF PRODUCT	**: POTASSIUM SODIUM (+)-TARTRATE UR"UNIVERSAL REAGENT" Passes Extrapure & AR**		
BATCH NO	**: B23A/2123/3101/32**	**DATE OF ANALYSIS**	**: 04.02.2023**
PRODUCT CODE	**: 20219UR**	**SPECIFICATION REF.**	**: 20219URSP00**
MFG. DATE	**: FEBRUARY-2023**	**RETEST DATE**	**: JANUARY-2028**

CASR NO. : (6381-59-5)

$C_4H_4KNaO_6.4H_2O$ M.W. : 282.22

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Colourless crystals or a white crystalline powder.	Complies	Analar 8th Edition
Solubility	10% solution in water is clear and colourless.	Complies	Analar 8th Edition
Minimum Assay (Non-aqueous)	99.0%	99.06%	Analar 8th Edition
pH of 5% soln.in water	6.5 - 8.5	7.64	Analar 8th Edition
Reducing substances	No reaction.	Complies	Analar 8th Edition
MAXIMUM LIMITS OF IMPURITIES			
Insoluble matter	0.003%	Complies [<0.003%]	Analar 8th Edition
Chloride (Cl)	0.0005%	Complies[<0.0005%]	Analar 8th Edition
Phosphate (PO_4)	0.001%	Complies[<0.001%]	ACS 10th Edition
Sulphate (SO_4)	0.005%	Complies[<0.005%]	ACS 10th Edition
Ammonium (NH_4)	0.005%	Complies[<0.005%]	ACS 10th Edition
Arsenic (As)	0.00002%	Complies[<0.00002%]	Analar
Calcium (Ca)	0.002%	Complies[<0.002%]	Analar
Copper (Cu)	0.0002%	Complies[<0.0002%]	Analar
Iron (Fe)	0.0005%	Complies[<0.0005%]	Analar 8th Edition
Lead (Pb)	0.0002%	Complies[<0.0002%]	ACS 10th Edition
Magnesium (Mg)	0.002%	Complies[<0.002%]	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)

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

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

Manufacturing Unit No.1:E27/E28,MIDC,Tarapur Industrial Area, B-Road, Boisar-401 506
Manufacturing Unit No.2: Survey No. 299, Poicha-391 780, Taluka Savli, Baroda (Vadodara)