

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/2223/1063	CERTIFICATE NO.	: 071122/39
NAME OF PRODUCT	: POTASSIUM HYDROGEN PHTHALATE AR	DATE OF ANALYSIS	: 22.12.2022
BATCH NO	: L22A/3922/0711/31	SPECIFICATION REF	: 20207SP02
PRODUCT CODE	: 20207	RETEST DATE	: NOVEMBER-2027
MFG. DATE	: DECEMBER-2022		

CASR NO : (877-24-7)

 COOHC₆H₄COOK

M.W. : 204.22

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	A white crystalline powder.	Complies	ACS 10 th Edition
Solubility	10% solution in water is clear and colourless.	Complies	ACS 10 th Edition
Assay (Non-aqueous; after drying)	99.9 - 100.1%	99.91%	IP-2010
Loss on drying at 110°C	Max. 0.05%	0.03%	Analar 8 th Edition
pH of 0.1M solution in water.	3.9 - 4.1.	3.91	ACS 10 th Edition
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.003%	Complies [$< 0.003\%$]	Analar 8 th Edition
Chloride (Cl)	0.002%	Complies [$< 0.002\%$]	Analar 8 th Edition
Sulphate (SO ₄)	0.005%	Complies [$< 0.005\%$]	Analar 8 th Edition
Copper (Cu)	0.0005%	Complies [$< 0.0005\%$]	Analar 8 th Edition
Iron (Fe)	0.0005%	Complies [$< 0.0005\%$]	ACS 10 th Edition
Lead (Pb)	0.0005%	Complies [$< 0.0005\%$]	Analar
Sodium (Na)	0.025%	Complies [$< 0.005\%$]	In-house

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)