

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/1617/0496	CERTIFICATE NO.	: PD/1617/0068
NAME OF PRODUCT	: POTASSIUM DICROMATE AR, ACS	DATE OF ANALYSIS	: 25.02.2019
BATCH NO	: B192/1016/0806/31	SPECIFICATION REF.	: 20202SP02
PRODUCT CODE	: 20202	RETEST DATE	: JANUARY-2024
MFG. DATE	: FEBRUARY-2019		

CASR NO : (7778-50-9)

$K_2Cr_2O_7$

M.W. : 294.18

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Orange-red crystals /crystalline powder.	Complies	ACS 10 th Edition
Solubility	10% solution in water is clear.	Complies	ACS 10 th Edition
Minimum Assay (Iodometric, after drying)	99.9%	100.12%	ACS 10 th Edition
Loss on drying at 105°C	Max.0.05%	0.03%	ACS 10 th Edition
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.003%	< 0.003%	ACS 10 th Edition
Chloride (Cl)	0.001%	< 0.001%	Analar 8 th Edition
Sulphate (SO ₄)	0.005%	< 0.005%	In-house
Calcium (Ca)	0.002%	< 0.002%	Analar 8 th Edition
Copper (Cu)	0.001%	<0.001%	Analar 8 th Edition
Iron (Fe)	0.001%	<0.001%	Analar 8 th Edition
Lead (Pb)	0.005%	<0.005%	Analar 8 th Edition
Sodium (Na)	0.02%	<0.02%	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)

SDFCL-MSF-5.10-01-01 Ver : **QUALITY CONTROL LABORATORY** *Page No. :1/1*

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)