

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/1819/1708	CERTIFICATE NO.	: 241218/07
NAME OF PRODUCT	: POTASSIUM BROMIDE AR	DATE OF ANALYSIS	: 01.01.2019
BATCH NO	: A19A/0718/2412/31	SPECIFICATION REF.	: 2019SSP01
PRODUCT CODE	: 20195	RETEST DATE	: DECEMBER-2023
MFG. DATE	: JANUARY-2019		

CASR NO : (7758-02-3)

KBr

M.W. : 119.00

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Colourless crystals.	Complies	ACS 10 th Edition
Solubility	10% solution in water is clear and colourless.	Complies	ACS 10 th Edition
Minimum Assay (argentometric; after drying)	99.5%	99.56%	ACS 10 th Edition
Loss on drying at 130°C	Max. 0.2%	0.09%	Analar 6 th Edition
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.003%	Complies[<0.003%]	ACS 10 th Edition
Alkalinity (K ₂ CO ₃)	0.0069%	Complies[< 0.0069 %]	In-house
Chloride (Cl)	0.3%	Complies[<0.3%]	ACS 10 th Edition
Sulphate (SO ₄)	0.005%	Complies[<0.005%]	In-house
Nitrogen compounds (N)	0.001%	Complies[<0.001%]	Analar 6 th Edition
Bromate (BrO ₃)	0.0004%	Complies[<0.0004%]	Analar 8 th Edition
Iodide (I)	0.05%	Complies[<0.05%]	Analar 6 th Edition
Calcium (Ca)	0.001%	Complies[<0.001%]	In-house
Copper (Cu)	0.0002%	Complies[<0.0002%]	ACS 10 th Edition
Iron (Fe)	0.0003%	Complies[<0.0003%]	In-house
Lead (Pb)	0.0002%	Complies[<0.0002%]	In-house
Magnesium (Mg)	0.001%	Complies[<0.001%]	Analar 6 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)