

CERTIFICATE OF ANALYSIS (RETESTED)

LAB. ID	: 2305DU-025		
NAME OF PRODUCT	: CAESIUM CHLORIDE AR		
BATCH NO	: E18A/4818/1703/31	CERTIFICATE NO.	: 220523/48
PRODUCT CODE	: 20067	SPECIFICATION REF.	: 20067SP01
MFG. DATE	: MAY-2018	DATE OF RETESTING	: 22.05.2023
RETESTED DATE	: MAY-2023	REASSESSMENT T.R.NO.	: 2305DU-025
NEXT REASSESSMENT DATE	: APRIL-2026		

CASR NO : (7647-17-8)

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	White deliquescent crystals.	Complies	Analar
Solubility	5% solution in water is clear and colourless.	Complies	Analar
Assay (ex Cl) (Argentometric)	99.9 - 100.1%	99.98%	Analar
pH of 5% Aq. solution	pH 5.0 - 8.0	6.65	Analar
The absorbance (optical density) of a 50 % w/w aqueous solution At 260 nm in a 1 cm cell.	Does not exceed 0.1 abs.	0.17 abs	Analar

MAXIMUM LIMIT OF IMPURITIES

Water-insoluble matter	0.003%	Complies [$< 0.003\%$]	Analar
Nitrogen compounds (N)	0.002%	Complies [$< 0.002\%$]	Analar
Sulphate (SO ₄)	0.01%	Complies [$< 0.01\%$]	Analar
Aluminium (Al)	0.005%	Complies [$< 0.005\%$]	Analar
Iron (Fe)	0.0003%	Complies [$< 0.0003\%$]	Analar
Lead (Pb)	0.0005%	Complies [$< 0.0005\%$]	Analar
Calcium (Ca)	0.004%	Complies [$< 0.004\%$]	In-house
Magnesium (Mg)	0.002%	Complies [$< 0.002\%$]	In-house
Barium (Ba)	0.01%	Complies [$< 0.01\%$]	In-house
Copper (Cu)	0.0005%	Complies [$< 0.0005\%$]	In-house
Rubidium (Rb)	0.2%	Complies [$< 0.2\%$]	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)