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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 : RA/2122/409 CERTIFICATE NO. : RA/2122/409
NAME OF PRODUCT : MERCURY (METAL) UR "UNIVERSAL REAGENT" Passes EP & AR
BATCH NO : K213/1716/0511/32 DATE OF ANALYSIS : 20.11.2021
PRODUCT CODE : 20157UR SPECIFICATION REF: 20157URSP00
MFG. DATE : NOVEMBER-2021 & G RETEST DATE : OCTOBER-2026

CASR NO : (7439-97-6)

TEST	Hg SPECIFICATIONS	M.W. : 200.59 RESULTS	TEST METHOD REF.
Description	A silver - white liquid metal with a bright surface free from film. It pours freely without failing from a glass vessel, leaving the vessel free from mercury or scum.	Complies	ACS 10 th Edition
Solubility	Insoluble in water, soluble in nitric acid.	Complies	Analar
Minimum assay (Complexometric)	99.5%	99.82%	In house
MAXIMUM LIMIT OF IMPURITIES			
Acid insoluble matter	0.005%	Complies [<0.005%]	Analar
Non volatile matter	0.001%	Complies [<0.001%]	Analar
Copper (Cu)	0.0005%	Complies [<0.0005%]	Analar
Iron (Fe)	0.0005%	Complies [<0.0005%]	Analar
Lead (Pb)	0.0005%	Complies [<0.0005%]	Analar
Silver (Ag)	0.0001%	Complies [<0.0001%]	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-7.8-01-01 Rev.00

QUALITY CONTROL LABORATORY

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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)