

**CERTIFICATE OF ANALYSIS**
**QUALITY CONTROL LABORATORY**

of SDFCL Mfg. Unit No. 1

E27/ E28, MIDC, Tarapur Industrial Area, B-Road, Boisar-401506, Maharashtra

<b>LAB. ID</b>	<b>: RM/1718/2037</b>	<b>CERTIFICATE NO.</b>	<b>: RM/1718/2037</b>
<b>NAME OF PRODUCT</b>	<b>: MERCURY (METAL) UR"UNIVERSAL REAGENT" Passes EP &amp; AR</b>	<b>DATE OF ANALYSIS</b>	<b>: 06.01.2023</b>
<b>BATCH NO</b>	<b>: A223/0718/1702/32</b>	<b>SPECIFICATION REF:</b>	<b>20157URSP00</b>
<b>PRODUCT CODE</b>	<b>: 20157UR</b>	<b>RETEST DATE</b>	<b>: DECEMBER-2027</b>
<b>MFG. DATE</b>	<b>: JANUARY-2022</b>		

CASR NO : (7439-97-6)

TEST	Hg		TEST METHOD REF.
	SPECIFICATIONS	RESULTS	
		M.W. : 200.59	
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 <sup>th</sup> Edition
Solubility	Insoluble in water, soluble in nitric acid.	Complies	Analar
Minimum assay (Complexometric)	99.5%	99.82%	In house
<b>MAXIMUM LIMIT OF IMPURITIES</b>			
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)