

**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> : RM/1920/1891	<b>CERTIFICATE NO.</b> : 220220/26
<b>NAME OF PRODUCT</b> : MOLYBDIC ACID UR"UNIVERSAL REAGENT" Passes LR & AR	
<b>BATCH NO</b> : C20A/2620/2202/32	<b>DATE OF ANALYSIS</b> : 01.03.2020
<b>PRODUCT CODE</b> : 20160UR	<b>SPECIFICATION REF.</b> : 20160URSP00
<b>MFG. DATE</b> : MARCH-2020	<b>RETEST DATE</b> : FEBRUARY-2025

CASR NO. : (7782-91-4)

**M.W. :**  
 MoO<sub>3</sub> --> 143.95  
 H<sub>2</sub>MoO<sub>4</sub> --> 161.95

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	A white or almost white powder.	Complies	ACS 10 <sup>th</sup> Edition
Solubility	Soluble in dilute ammonia solution. Solution is clear.	Complies	ACS 10 <sup>th</sup> Edition
Minimum Assay (as MoO <sub>3</sub> )	87.0%	94.07%	ACS 10 <sup>th</sup> Edition
<b>MAXIMUM LIMIT OF IMPURITIES</b>			
Substances insoluble in ammonia solution	0.01%	Complies[<0.01%]	ACS 10 <sup>th</sup> Edition
Chloride (Cl)	0.002%	Complies[<0.002%	ACS
Phosphate (PO <sub>4</sub> )	0.0005%	Complies[<0.0005%]	ACS
Sulphate (SO <sub>4</sub> )	0.005%	Complies[<0.005]	ACS 10 <sup>th</sup> Edition
Iron (Fe)	0.0005%	Complies[<0.0005%]	In house
Lead (Pb)	0.001%	Complies[<0.001%]	ACS 10 <sup>th</sup> 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)

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(This is a computer printed report, valid without signature)