

**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/2021/0325	<b>CERTIFICATE NO.</b>	: 200720/03
<b>NAME OF PRODUCT</b>	: CUPFERRON	<b>DATE OF ANALYSIS</b>	: 14.07.2020
<b>BATCH NO</b>	: G20A/0320/2007/31	<b>SPECIFICATION REF.</b>	: 20086SP03
<b>PRODUCT CODE</b>	: 20086	<b>RETEST DATE</b>	: JUNE-2023
<b>MFG. DATE</b>	: JULY-2020		

CASR NO. : (135-20-6)

 $C_6H_9N_3O_2$ 

M.W. : 155.16

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	White to biscuit coloured crystalline flakes which readily discolour on exposure to air & light. A piece of ammonium carbonate is placed in each bottle to retard this decomposition.	Complies.	Analar
Solubility	2% solution in water is clear and not more than pale yellow.	Complies	Analar
Minimum Assay (Acidimetric; ex NH <sub>4</sub> )	97.0%	98.13%	In house
Sensitivity as reagent for aluminium	Passes test.	Complies	Analar
Molar absorptivity at 281 nm	Min. 7990	7990	Analar
Sulphated ash	Max. 0.025%	0.02%	Analar
<b>MAXIMUM LIMIT OF IMPURITIES</b>			
Insoluble matter	0.01%	<0.01%	Analar
Aluminium (Al)	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)

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