

### CERTIFICATE OF ANALYSIS

QUALITY CONTROL LABORATORY of SDFCL Mfg. Unit No.2  
 Survey No.299, Poicha(R), -391780, Taluka : Savli, District : Vadodara , Gujarat  
 NABL ACCREDITED TC-6881 ISO/IEC 17025 : 2017 For Chemical Testing

<b>LAB ID.</b>	: RM/2122/05060	<b>CERTIFICATE NO.</b>	: 260521/01
<b>NAME OF PRODUCT:</b>	<b>FORMIC ACID 98 - 100% AR (Stabilized with water)</b>		
<b>BATCH NO.</b>	: F21A/0121/2605/31		
<b>PRODUCT CODE</b>	: 20115	<b>SPECIFICATION REF.:</b>	<b>20115SP02</b>
<b>MFG. DATE</b>	: JUNE.-2021	<b>REASSESSMENT DATE:</b>	<b>MAY.-2026</b>

**CASR NO. (64-18-6)**  
**CH<sub>2</sub>O<sub>2</sub>** **M. W. : 46.03**

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
*Description	A clear liquid not more than 10 Hazen units in colour, with a pungent odour.	Complies	Ph Eur 6.0 <sup>th</sup> edition
*Solubility	Miscible with water forming clear & colourless solution.	Complies	Ph Eur 6.0 <sup>th</sup> edition
*Minimum Assay (By acidimetric)	98.0%	98.30%	ACS 10 <sup>th</sup> edition
*Wt. per ml at 20°C	1.216 - 1.220 g	1.219 g	Ph Eur 6.0 <sup>th</sup> edition
*Freezing Point	5.5°-7.5°C	6.2°C	ACS 10 <sup>th</sup> edition
<b>MAXIMUM LIMITS OF IMPURITIES :</b>			
*Water insoluble matter	Passes test.	Passes test	ACS 10 <sup>th</sup> edition
*Non volatile matter	0.002%	0.0016%	ACS 10 <sup>th</sup> edition
*Acetate(CH <sub>3</sub> COO)	Passes test.	Complies	In house development
*Chloride (Cl)	0.0005%	<0.0005%	ACS 10 <sup>th</sup> edition
*Nitrogen compounds(N)	0.002%	0.001%	ACS 10 <sup>th</sup> edition
*Sulphate (SO <sub>4</sub> )	0.001%	0.00057%	ACS 10 <sup>th</sup> edition
*Sulphite (SO <sub>3</sub> )	0.001%	<0.001%	ACS 10 <sup>th</sup> edition
*Copper (Cu)	0.0005%	0.0002%	Vogel's fifth edition Quantitative chemical analysis
*Iron (Fe)	0.0003%	0.0001%	Vogel's fifth edition Quantitative chemical analysis
*Lead (Pb)	0.0005%	<0.0005%	ACS 2000

. . . . .END OF REPORT. . . . .

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



**Regd.Office** : 315 TV Industrial Area, 248 Worli Road, Mumbai-400 030, India.  
**Admin. Office:** 1502, Marathon Icon, Marathon Nextgen Off Ganpatrao Kadam Marg,  
Veer Santaji Marg, Lower Parel, Mumbai - 400 013  
**E-mail** : [technical@sdfine.com](mailto:technical@sdfine.com); Web site : [www.sdfine.com](http://www.sdfine.com)  
**Tel** : 022-24814444 **Extn.** : 4510, 4507

---

### **CERTIFICATE OF ANALYSIS**

QUALITY CONTROL LABORATORY of SDFCL Mfg. Unit No.2  
Survey No.299,Poicha(R),-391780, Taluka : Savli, District : Vadodara , Gujarat  
NABL ACCREDITED TC-6881 ISO/IEC 17025 : 2017 For Chemical Testing

**“The tests marked with an \* are not accredited by NABL (ISO/IEC 17025:2017)”.**

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY STANDARD AS 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 analyzing the product upon receipt. Any legally binding assurance regarding the suitability of the product for any particular purpose or use cannot be derived thereof.

**The result 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. 2 (Poicha)**

**Sampling SOP No.** : SDFCL-POI-SOP-001  
**Sampling Plan** : A (Sq. root of N+1)  
**Spl.Ref. (if any)** : -

**For S D FINE-CHEM LIMITED**  
**(Authorized Signatory)**

.....END OF REPORT.....

*(This is a computer printed report hence valid without signature)*