

### 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/1920/02111	<b>CERTIFICATE NO.</b>	: 150220/03
<b>NAME OF PRODUCT</b>	: PHENOL CRYSTALS AR ( Carboic acid AR )		
<b>BATCH NO.</b>	: A21A/0320/1502/31		
<b>PRODUCT CODE</b>	: 20188	<b>SPECIFICATION REF.:</b>	: 20188SP01
<b>MFG. DATE</b>	: JAN.-2021	<b>REASSESSMENT DATE:</b>	: DEC.-2025

**CASR NO. (108-95-2)**  
**C<sub>6</sub>H<sub>5</sub>OH** **M. W. : 94.11**

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
*Description	Colourless hygroscopic crystals with a characteristic odour. Phenol becomes pink on exposure to air & light.	Complies	Ph Eur 6.0 <sup>th</sup> edition
*Solubility	5% solution in water is clear & colourless.	Complies	Ph Eur 6.0 <sup>th</sup> edition
*Minimum Assay	99.5%	99.96%	In house development
*Freezing Point	40.0°C - 41.0°C	40.0°C	ACS 10 <sup>th</sup> edition
<b>MAXIMUM LIMITS OF IMPURITIES :</b>			
*Insoluble matter	0.005%	<0.005%	In house development
*Acidity	0.04 ml N/1%	0.04 ml N/1%	ACS 10 <sup>th</sup> edition
*Alkalinity	0.04 ml N/1%	NIL	ACS 10 <sup>th</sup> edition
*Non volatile matter	0.02%	0.004%	ACS 10 <sup>th</sup> edition
*Chloride (Cl)	0.0005%	<0.0005%	ACS 2000
*Iron (Fe)	0.0001%	0.00004%	Vogel's fifth edition Quantitative chemical Analysis
*Lead (Pb)	0.001%	<0.001%	ACS 2000
*Tarry matter	No reaction	Complies	In house development
*Water	0.5%	0.035%	Ph Eur 6.0 <sup>th</sup> edition

**“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.

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

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



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**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**

**For S D FINE-CHEM LIMITED**

**Sampling Plan : A (Sq. root of N+1)**

**Spl.Ref. (if any) : -**

**(Authorized Signatory)**

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

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