

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

LAB ID.	: RM/2021/05019	CERTIFICATE NO.	: 130520/02
NAME OF PRODUCT:	2-METHYL PROPAN-1-OL AR		
BATCH NO.	: E20A/0220/1305/31		
PRODUCT CODE	: 20062	SPECIFICATION REF.:	20062SP00
MFG. DATE	: MAY.-2020	REASSESSMENT DATE:	APR.-2025

CASR NO. (78-83-1)
(CH₃)₂CH.CH₂OH **M. W. : 74.12**

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
*Description	A clear liquid with a characteristic odour, not more than 10 Hazen units in colour.	Complies	Ph Eur 6.0 th edition
*Solubility	5% Solution in water is clear and colourless.	Complies	Ph Eur 6.0 th edition
*Minimum Assay (By GC)	99.0%	99.90%	In house development
*Boiling Range(106-109°C)	95.0%	96%	Ph Eur 6.0 th edition
*Wt. per ml at 20°C	0.801 - 0.802 gm	0.802 g	Ph Eur 6.0 th edition
*Refractive Index	1.395 - 1.396	1.395	Ph Eur 6.0 th edition
MAXIMUM LIMITS OF IMPURITIES :			
*Water Insoluble matter	Passes test	Complies	Ph Eur 6.0 th edition
*Water (H ₂ O)	0.2%	0.021%	Ph Eur 6.0 th edition
*Non volatile matter	0.002%	0.0004%	ACS 10 th edition
*Iron (Fe)	0.0001%	0.00005%	Vogel's fifth edition Quantitative chemical Analysis
*Lead (Pb)	0.0001%	<0.0001%	ACS 2000
*Copper (Cu)	0.0001%	0.00005%	Vogel's fifth edition Quantitative chemical Analysis
*Acidity (CH ₃ COOH)	0.002%	0.0008%	ACS 10 th edition
*Aldehyde & Ketone (C ₃ H ₇ CHO)	0.015%	0.0033%	In house development

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

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



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“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

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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