

CERTIFICATE OF ANALYSIS

QUALITY CONTROL LABORATORY of SDFCL Mfg.Unit No.2
 Survey No.299,Poicha(R),-391 780, Taluka : Savli, District : Vadodara , Gujarat

Testing started on : 09/10/2020
Testing completed on : 09/10/2020
Date of Reporting : 22/06/2022

Name Of The Product	PETROLEUM ETHER 40-60°C AR		
Batch No.:	F22A/0320/0810/31	Product Code	20178
Mfg. Date	JUNE.-2022	Reassessment Date	MAY.-2027
Specification Reference	20178SP00	Lab ID	RM/2021/10001
CASR No.	8032-32-4	Certificate No.:	081020/03
Molecular Formula	NA	Molecular Weight	NA

S.NO.	TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
1	Description	A clear liquid colour not more than 10 Hazen units, with a characteristic odour.	Complies	Ph Eur 6.0 th edition
2	Solubility	Miscible with methanol,benzene, ether.	Complies	Ph Eur 6.0 th edition
3	Wt.per ml at 20°C	About 0.640 - 0.650 gm	0.640 g	Ph Eur 6.0 th edition
4	Boiling Range(40°-60°C)	Min. 90.0%	91%	Ph Eur 6.0 th edition
5	Bromine number	< 3.0	0.16	In house development
MAXIMUM LIMITS OF IMPURITIES :				
6	Water	0.015% w/v	0.008% w/v	Ph Eur 6.0 th edition
7	Acidity	0.0013 ml N% w/v	0.00064 ml N%w/v	ACS 10 th edition
8	Non volatile matter	0.001% w/v	0.0008% w/v	ACS 10 th edition
9	Sulphur compounds (CS ₂)	0.0003% w/v	<0.0003% w/v	In house development
10	Copper (Cu)	0.0001% w/v	0.00005% w/v	Vogel's fifth edition Quantitative chemical analysis
11	Iron (Fe)	0.0001% w/v	0.00005% w/v	Vogel's fifth edition Quantitative chemical analysis
12	Lead (Pb)	0.0001% w/v	NIL	ACS 2000

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



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- **Packing is found to be Satisfactory / Not Satisfactory**

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 results relate only to the sample tested.

This certificate shall not be reproduced except in full, without written consent of the Lab management.

For S D FINE-CHEM LIMITED,POICHA

**(Authorized Signatory)
Manager Quality Control**

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