

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/2021/07084 | CERTIFICATE NO. | : 170720/02 |
| NAME OF PRODUCT: PETROLEUM ETHER 60-80°C AR | | | |
| BATCH NO. | : G20A/0220/1707/31 | | |
| PRODUCT CODE | : 20179EX | SPECIFICATION REF.: | : 20179EXSP00 |
| MFG. DATE | : JULY.-2020 | REASSESSMENT DATE: | : JUNE.-2025 |

CASR NO. (8032-32-4)

| TEST | SPECIFICATIONS | RESULTS | TEST METHOD REF. |
|---------------------------------------|--|----------------|---|
| *Description | A clear liquid colour not more than 10 Hazen units, with a Characteristic odour. | Complies | Ph Eur 6.0 th edition |
| *Solubility | Miscible with methanol, benzene ether. | Complies | Ph Eur 6.0 th edition |
| *Boiling Range(60° - 80°C) | Min. 95.0% | 96% | Ph Eur 6.0 th edition |
| *Wt.per ml at 20°C | 0.665 - 0.675 g | 0.665 g | Ph Eur 6.0 th edition |
| *Bromine number | <3.0 | 0.12 | In house development |
| MAXIMUM LIMITS OF IMPURITIES : | | | |
| *Water | 0.015% w/v | 0.01%w/v | Ph Eur 6.0 th edition |
| *Acidity | 0.0013 ml N% w/v | 0.0013 mlN%w/v | ACS 10 th edition |
| *Non volatile matter | 0.001% w/v | 0.0008% w/v | ACS 10 th edition |
| *Sulphur compounds (CS ₂) | 0.0003% w/v | <0.0003% w/v | In house development |
| *Copper (Cu) | 0.0001% w/v | 0.00004% w/v | Vogel's fifth edition Quantitative chemical analysis |
| *Iron (Fe) | 0.0001% w/v | 0.00006% w/v | Vogel's fifth edition Quantitative chemical analysis |
| *Lead (Pb) | 0.0001% w/v | <0.0001% w/v | ACS 2000 |

“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

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

Spl.Ref. (if any) : -

For S D FINE-CHEM LIMITED

(Authorized Signatory)

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

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