



**Shaikh<sup>®</sup> Petroleum**  
An ISO 9001:2015 Certified Company

## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME: NAPHTHA**

| SR.NO | PARAMETER                   | TEST METHOD | UNIT     | LIMITS | TEST RESULTS |
|-------|-----------------------------|-------------|----------|--------|--------------|
| 1     | Specific gravity            | ASTM D 4052 | 15 Deg C | ...    | 0.712        |
| 2     | lbp                         | ASTM D 86   | Deg C    | ...    | 54           |
| 3     | 10 % recovery               | ASTM D 86   | Deg C    | ...    | 74           |
| 4     | 20 % recovery               | ASTM D 86   | Deg C    | ...    | 78           |
| 5     | 30 % recovery               | ASTM D 86   | Deg C    | ...    | 82           |
| 6     | 40 % recovery               | ASTM D 86   | Deg C    | ...    | 85           |
| 7     | 50% recovery                | ASTM D 86   | Deg C    | ...    | 88           |
| 8     | 60% recovery                | ASTM D 86   | Deg C    | ...    | 90           |
| 9     | 70% recovery                | ASTM D 86   | Deg C    | ...    | 95           |
| 10    | 80 % recovery               | ASTM D 86   | Deg C    | ...    | 100          |
| 11    | 90 % recovery               | ASTM D 86   | Deg C    | ...    | 112          |
| 12    | 95 % recovery               | ASTM D 86   | Deg C    | ...    | 134          |
| 13    | Fbp                         | ASTM D 86   | Deg C    | ...    | 134          |
| 14    | Say bolt colour             | ASTM D 156  | NONE     | ...    | >30.00       |
| 15    | Kinematic viscosity @ 40° c | ASTM D 445  | cSt      | ...    | 0.5          |
| 16    | Initial boiling point       | ASTM D 86   | Deg C    | ...    | 70.3         |
| 17    | Final boiling point         | ASTM D 86   | Deg C    | ...    | 134          |
| 18    | Flash point closed cup      | ASTM D 93   | Deg C    | ...    | <3.00        |
| 19    | Total sulphur               | ASTM D 5453 | ppm      | ...    | 5            |
| 20    | Total aromatics             | ASTM D 1319 | vol%     | ...    | 19.75        |

**Contact our sales person for product details, application's, MSDS, and specification.**

**Disclaimer-** The above specifications are typical and may vary within limits from batch to batch. Analyses are performed on representative samples and not the actual product shipped. We based the information on data believed to be reliable on the date compiled. But we do not represent, warrant, or otherwise guarantee expressly or implied the merchantability, fitness for a particular purpose, suitability, accuracy, reliability or completeness of this information or the products, material or process described. The user is solely responsible for all determination regarding any use of the material or product in its territories of interest.

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