

Shaikh[®] Petroleum

An ISO 9001 : 2015 Certified Company



Regd Office : 13, OLD Colony Shopping Center, Near Valia Crossing, GIDC, Ankleshwar.
Factory : Plot No. 615, GIDC Near AIA Office Ankleshwar - 393002, Gujarat, INDIA
Sales : +91 9898970097 | sales@shaikhpetro.com
Accounts : +919825082488 | accounts@shaikhpetro.com
Landline : +91 2646 222479, 224207



Introduction :

SHAIKH PETROLEUM was established in the year 1983 under the dynamic leadership of Late Mr. Gulam Mahyuddin Shaikh. Also Known As “**Shaikh Bhai**”. Currenty Managed by enthusiastic next generation with innovative approach.

- **SHAIKH PETROLEUM** is one of the reliable names in the Oil & Petroleum Market in Gujarat. We deal in Light Diesel Oil (L.D.O), Furnace Oil, Solvent C9, C10, Fuel Oil, LLP, MTO & Bitumen around the Globe.
- **SHAIKH PETROLEUM** is dedicated to providing the greatest value to customers through the highest level of service and quality.

Fuel Oil :



Certificate Of Analysis

- Fuel Oil is a residual fuel. Dark, viscous liquid at room temperature.
- Complex mix of hydrocarbons with carbon atoms ranging mainly from 20 to 55.
- It is produced by blending residues from various refinery processing units and diluting with middle distillates.

<u>SR NO.</u>	<u>PARAMETER</u>	<u>TEST RESULTS</u>
1	SPECIFIC GRAVITY @ 30°C.	0.902
2	FLASH POINT	52.5
3	KINEMATIC VISCOCITY @ 30°C.	4.960 CST
4	POUR POINT	1 °C.
5	RAMS BOTTOM CARBON RESIDUE.	0.90 %w
6	ASH CONTENT	0.002 % wt
7	TOTAL SULPHUR	1.49 % wt
8	WATER CONTENT	0 % vol
9	CALERIFIC VALUE	9600 kgs

Furnace Oil :



Certificate Of Analysis

- Furnace oil, fuel consisting mainly of residues from crude-oil distillation.
- **Application** : For steam boilers in power plants, aboard ships, and in industrial plants.
- Commercial fuel oils usually are blended with other petroleum fractions to produce the desired viscosity and flash point.

<u>SR NO.</u>	<u>PARAMETER</u>	<u>TEST RESULTS</u>
1	DENSITY @ 15°C.	955.2
2	FLASH POINT	86
3	KINEMATIC VISCOCITY @ 50°C.	148
4	WATER CONTENT	0.30
5	SULPHUR TOTAL	2.100
6	GROSS CALORIFIC VALUE	10270
7	POUR POINT	9

L.D.O :



Certificate Of Analysis

- Light Diesel Oil falls under class C category fuel having flash point above 66C.
- It is a blend of distillate components and a small amount of residual components.
- Application : lower RPM engines, Lift irrigation pump sets, DG Sets and as a fuel in certain boilers and furnaces.

<u>SR NO</u>	<u>PARAMETER</u>	<u>TEST RESULTS</u>
1	ACIDITY INORGANIC (mg-KOH/g)	0.00
2	ASH	0.004
3	PURE POINT	12.
4	COPPER STRIP CORROSION FOR 3 H AT 100 °C.	1b
5	FLASH POINT	90
6	KINEMATIC VISCOCITY @ 40°C.	4.93
7	SEDIMENT	0.04
8	DENSITY @ 15°C.	849.0
9	WATER CONTENT	0.050
10	TOTAL SULPHUR	0.12

Bitumen :



- VG 10 :
- VG10 bitumen is the softest grade of viscosity bitumen. VG 10 is widely used for spraying applications and surface coating. VG 10 bitumen means that your bitumen is also suitable for paving roads in a very cold climate instead of the old 80/100 penetration grade.
- VG 30 :
- Bitumen VG30 is primarily used to construct extra heavy duty Bitumen pavements that need to endure substantial traffic loads. It can be used in lieu of 60/70 Penetration grade.

Certificate Of Analysis

<u>SR NO</u>	<u>PARAMETER</u>	<u>TEST RESULTS VG 10</u>	<u>TEST RESULTS VG 30</u>
1	Kinematic Viscosity, 135 C	250	350
2	Flash point	220	220
3	Solubility in trichloroethylene	99	99
4	Penetration Value of vg10, at 25° C	80-100	50-70
5	Softening point, °C, min	40	47

C9 Solvent :



Certificate Of Analysis

- C9 is water white.
Best for paint, coating and
Agro chemicals.

➤ Applications :

- Printing Inks and Reducers,
- Offset inks,
- Surfactants,
- Emulsifiers,
- Oil Field Chemicals,
- Foundry Chemicals
- Water Treatment Chemicals,
- Disinfectants,
- Wash Oils, etc.

<u>SR NO.</u>	<u>PARAMETERS</u>	<u>TEST RESULTS</u>
1	SPECIFIC GRAVITY @ 15.6°C.	0.872
2	FLASH POINT	42
3	DISTILLATION IBP	162
4	DISTILLATION FBP	234
5	ASH CONTENT	18
6	TOTAL AROMATICS	76.00
7	SULPHUR	61.00
8	GROSS CALORIFIC VALUE	11327

C9 Solvent :



Certificate Of Analysis

➤ Advantages :

- High Aromatics - High Solvency power.
- Narrow Boiling range and Controlled evaporation and low Residue on Evaporation.

➤ Applications :

- Agrochemical or Pesticide formulations,
- Insecticide formulation,
- Fungicide formulation.
- Paint & Coating Industries,
- Resin Manufacturing Industries,
- Manufacturing of Chlorination derivatives

<u>SR NO.</u>	<u>PARAMETERS</u>	<u>TEST RESULTS</u>
1	SPECIFIC GRAVITY @ 15.6°C.	0.930
2	FLASH POINT	42°C
3	DISTILLATION IBP	156°C
4	DISTILLATION FBP	229°C
5	ASH CONTENT	18
6	TOTAL AROMATICS	98.73%
7	TOTAL NON AROMATICS	1.27%

C10 Solvent :



- High boiling point (181-205 °C) aromatic hydrocarbon solvent

- Application :

- Paints and coatings,
 - Printing inks
 - Agrochemical industry.
- Flash point and evaporation rate > Xylene. So, imparts better flow and film formation making it useful in the paint and coatings industry.
- No ethyl-benzene content and is therefore desired for environmentally friendly agrochemical and pesticide formulations.

Certificate Of Analysis

<u>SR NO.</u>	<u>PARAMETERS</u>	<u>TEST RESULTS</u>
1	SPECIFIC GRAVITY @ 15.6°C.	0.890
2	FLASH POINT	62°C
3	DISTILLATION IBP	180°C
4	DISTILLATION FBP	222°C
5	ASH CONTENT	14
6	TOTAL AROMATICS	99%
7	TOTAL NON AROMATICS	1%

M.T.O :



Certificate Of Analysis

<u>SR NO.</u>	<u>PARAMETERS</u>	<u>TEST RESULTS</u>
1	APPEARANCE	BRIGHT AND CLEAR
2	AROMATIC CONTENT	12.5 % VOL
3	TOTAL ACID NO	NEUTRAL (0.005)
4	COPPER CORROSION	1A
5	SPECIFIC GRAVITY @ 30°C.	0.78
6	COLOR	>30
7	INITIAL BOILING POINT	155 °C
8	FINAL BOILING POINT	235 °C
9	FLASH POINT	47 °C
10	RESIDUE ON EVAPORATION	128
11	ANILINE POINT	57.6 MIN
12	BROMINE N IP – 129	< 0.05

Application :

- Used as an extraction solvent,
- As a cleaning solvent,
- As a degreasing solvent
- As a solvent in Aerosols, Paints, Wood preservatives, Lacquers, Varnishes, and Asphalt products.
- Raw Material for paints / varnishes.
- Dry cleaning and other industrial cleaning purposes.

L.L.P :



Application :

- Manufacture of Anti-static Coning oil,
- Knitting oil & other Textile Auxiliaries,
- Plant Spray Oil, Agrochemicals,
- Aerosols,
- Dye Intermediates,
- Paper Industry,
- Food Grade Specialty Lubricants,
- Food Grade Plastics used as a Lubricant Plasticizer,
- Flavors & Fragrances,
- Perfumery Chemicals,
- Specialty Chemicals, Incenses,
- Personal Care Products,
- Leather Chemicals,
- Fat Liquors,
- Petrochemical Solvents

Certificate Of Analysis

<u>S.No.</u>	<u>CHARACTRISTICS</u>	<u>RESULTS</u>
1.	Description	Transparent Colourless
2.	Solubility	Compliesthetest
3.	Density@29.5oC,(g/cc)	0.829
4.	Weightperml.@25oC, g	0.832
5.	DynamicViscosity @20oC,mPa.s	28.00
6.	KinematicViscosity@40oC,cSt.	14.83
7.	Acidity/Alkalinity	Compliesthetest
8.	SulphurCompound	Compliesthetest
9.	SolidParaffin	Compliesthetest
10.	ReadilyCarbonsableSubstances	Compliesthetest
11.	U.VAbsorbance@(240-280),nm	Compliesthetest

CONTACT US :

- **GSTIN:** 24ALDPS4196B1Z6 | +91 98250 77950 | +91 2646 222479, 224207
- **Regd Office:** 13, OLD Colony Shopping Center, Near Valia Crossing, GIDC, Ankleshwar.
- **Factory:** Plot No. 615, GIDC Near AIA Office, Ankleshwar - 393002, Gujarat, INDIA
- **Sales:** +91 9898970097 | +91 9712740403 | sales@shaikhpetro.com
- **Accounts:** +919825082488 | accounts@shaikhpetro.com

➤ **Visit our Pages :**



shaikhpetro.com | shaikh-petroleum.com | indiamart.com/shaikh-petroleum/ | shaikhpetrochem.com

➤ **Social Media Links :**



@Shaikhpetro

➤ **Bussiness Whatsapp :**



+ 91 987900006 | +91 9712740403 | + 919898970097