



Shaikh[®] Petroleum
An ISO 9001:2015 Certified Company

CERTIFICATE OF ANALYSIS

PRODUCT NAME: LIGHT DIESEL OIL

SR NO.	PARAMETER	TEST METHOD	UNIT	LIMIT	NAYARA	RELINACE	HPCL	BPCL	IOCL	IMP
1	Appearance	Visual		To Report	Blackish	-	-	-	Blackish	Blackish
2	Pour Point	IS 1448 [P : 10]	°C	Note 1	-10	-12	9	1	9	9
3	Flash Point (Pensky Martens)	IS 1448 [P : 21]	°C	66 Min	69	86	80	66	94	66
4	Kinematic viscosity, at 40°C	IS 1448 [P : 25]	kg/m ³ cSt	2.5 - 15.0	3.545	3.614	5.686	8.915	4.81	4.52
5	Density at 15°C	IS 1448 [P : 16]	g/m ³	To Report	871.4	919.5	868.3	898.3	857.1	861.5
6	Water content	IS 1448 [P : 40]	Vol %	0.25 Max	<0.03	0.05	0.1	0.2	0.05	0.3
7	Total Sulphur	ASTM D 4294	% mass	1.5 Max	0.464	0.331	1.292	0.8	0.59	0.538
8	Ash Content	IS 1448 [P : 4]	Vol %	0.02 Max	0.04	0.02	0.02	0.02	0.02	0.04

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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