



Technical Data Sheet

Desulfurated Light Hydrocarbon from the First Cut of South Pars/north dome Gas Condensate Sweetened

Rev.: 2022/10

TPA/001731

No.	Properties	Unit	Result	Ref. Test Method
1	Density @ 15°C	Kg/m ³	715	ASTM D-1298
2	Appearance	-	Visual	-
3	Flash point	°C	free	ASTM D93
4	Total Sulphur	ppm	654	ASTM D4294
5	Sulphur Mercaptan	ppm	334	ASTM D3227
6	Benzene	vol%	0.8	ASTM D5769
7	Aromatic Hydrocarbons	vol%	6.5	ASTM D5769
8	Saybolt color	-	>30	ASTM D156
9	Corrosion @ 50°C	-	1a	ASTM D130
10	I.B.P	°C	43	ASTM D86
11	5%	°C	58	ASTM D86
12	10%	°C	65	ASTM D86
13	20%	°C	73	ASTM D86
14	30%	°C	81	ASTM D86
15	40%	°C	88	ASTM D86
16	50%	°C	94	ASTM D86
17	60%	°C	101	ASTM D86
18	70%	°C	109	ASTM D86
19	80%	°C	117	ASTM D86
20	90%	°C	131	ASTM D86
21	95%	°C	145	ASTM D86
22	F.B.P	°C	162	ASTM D86
23	Residue	vol%	1	ASTM D86
24	Loss	vol%	0	ASTM D86
25	Distillation @ 380 °C	vol%	-	ASTM D86



 www.tabrizpetroleum.org

 info@tabrizpetroleum.org

 +9841 3320 1590-2

 +9841 3320 1591

PLANT ADD: HEAVY INDUSTRIES SITE, AVOGLHI ROAD, ARAS FREE ZONE, JOLFA, IRAN

OFFICE ADD: No.3, F3, VALIASR TRADING COMPLEX, QANUN ST., VALIASR, TABRIZ, IRAN