



Oil Price
Iran Commodity Data Group

Analysis of HYDROTREATING NAPHTHA (HTN)

TEST	UNIT	Result	Method
I.B.P	°C	75-90	ASTM D86
10%		90-100	
50%		100-130	
90%		130-150	
FBP		145-170	
Density @ 15.6 °C	gr/cm ³	TO BE REPORTED	ASTM D 4052
R.V.P	psi	<5	ASTM D323 & ASTM D5191
Color(Pt-Co) Scale	-	<15	ASTM D1209
Total Sulfur	Wt ppm	Max < 1	ASTM D5453& ASTM D 7039
Doctor Test	-	Negative	ASTM D4952
BZ	Wt%	>3	IFP 9301

Typical Test	Unit	Specification	Test Method
PONA	Wt%	40-70	IFP 9301
P		Max 0.1	
O		10-45	
N		5-35	
A		<2.5	
Others			

Composition wt%	P	O	N	A
C5 *	0-1	0.1 max	0-1	-
C6 *	5-20	0.1 max	1-10	1-10
C7 *	10-20	0.1 max	5-15	1-10
C8 *	10-20	0.1 max	1-10	1-10
C9 *	5-15	0.1 max	1-10	0.1-5
C10 *	0-5	-	-	-