



**SPECIFICATION FOR NAPHTHA
(Fertilizer Grade)**

Sl.No.	PARAMETER	SPECIFICATION	STD.METHOD	Typical Analysis
1	Appearance	Clear & Bright		Clear & Bright
2	Colour, Saybolt	Plus 30	ASTM D 156	+30
3	Density @ 15 deg. C, kg/m ³	700.0 max	ASTM D 4052	696
4	C/H Ratio	5.2 – 5.6		5.45
6	Sulphur Total, ppm w	750, Max	ASTM D 4294	500
6	Residue on Evaporation, mg/100ml	5, Max	IS 1448 (P: 64)	2.0
7	Free Water content, percent by volume	Nil	ASTM D 95	Nil
8	Aromatics, % by Volume, Max	12	ASTM D 5134	11.5
9	ASTM Distillation		ASTM D 86	
6	IBP, °C	Report		40
	Temp. @ 10% Recovery, °C	Report		55
	Temp. @ 50% Recovery, °C	Report		73
	Temp. @ 90% Recovery, °C	Report		98
	FBP, °C	Report		120
	Residue, % by Volume	Report		<0.1
10	Reid Vapour Pressure @ 37.8 °C, KPa, Max	70	ASTM D 323	65
11	Chloride as Cl, ppmw, Max	1.0	ASTM D 4929 A	<1.0
12	Lead Content, ppbw, Max	5.0	AAS Graphite	< 5.0