

HEAVY AROMATIC (KUWAIT)

Sr. No.	Test	Test Method	Unit	Result	Specifications		
					Min.	Max.	
1	Properties						
	Specific Gravity(15.6/15.6 degree C)	ASTM D 4052	-	0.9969	0.929	1.015	
	Absolute Density	ASTM D 4052	Kg/m ³ at 15°C	996.3	929	1015	
	Total Sulfur	ASTM D 5453	Wt.ppm	3.4	-	150	
2	Distillation	-	-	-	-	-	
	IBP	ASTM D 86	°C	228.7	As reported		
	5%	ASTM D 86	°C	235.8	As reported		
	10%	ASTM D 86	°C	238.4	As reported		
	15%	ASTM D 86	°C	239.7	As reported		
	20%	ASTM D 86	°C	241.7	As reported		
	25%	ASTM D 86	°C	243.3	As reported		
	30%	ASTM D 86	°C	245.2	As reported		
	35%	ASTM D 86	°C	247.6	As reported		
	40%	ASTM D 86	°C	250.0	As reported		
	45%	ASTM D 86	°C	252.8	As reported		
	50%	ASTM D 86	°C	256.1	As reported		
	55%	ASTM D 86	°C	260.1	As reported		
	60%	ASTM D 86	°C	264.7	As reported		
	65%	ASTM D 86	°C	270.3	As reported		
	70%	ASTM D 86	°C	276.6	As reported		
	75%	ASTM D 86	°C	283.6	As reported		
	80%	ASTM D 86	°C	291.8	As reported		
	85%	ASTM D 86	°C	301.3	As reported		
	90%	ASTM D 86	°C	314.8	As reported		
95%	ASTM D 86	°C	340.0	As reported			
	End point	ASTM D 86	°C	372.1	As reported		
3	Composition by GC	-	-	-	-	-	
	Non-Aromatics	UOP 744	Wt%	0	-	3	
	Benzene	UOP 744	Wt%	0	As reported		
	Toluene	UOP 744	Wt%	0	As reported		
	a	C8 Aromatics	UOP 744	Wt%	0	As reported	
		Ethyl benzene	UOP 744	Wt%	0	As reported	
		P-Xylene	UOP 744	Wt%	0	As reported	
		M-Xylene	UOP 744	Wt%	0	As reported	
	b	O-Xylene	UOP 744	Wt%	0	As reported	
		C9-Aromatics	UOP 744	Wt%	0.01	As reported	
		Trimethyl benzene	UOP 744	Wt%	0	As reported	
	c	C10 Aromatics	UOP 744	Wt%	10.95	As reported	
		Naphthalene	UOP 744	Wt%	9.44	As reported	
		Tetra methylbenzene	UOP 744	Wt%	0.4	As reported	
	d	C11+Aromatics	UOP 744	Wt%	89.04	As reported	
		Total Aromatics	UOP 744	Wt%	100	97	-