

Heavy Hydrocarbon

Analysis - 111110121					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	49	-	°C
2	Total Sulphur	---	To be Reported	0.08 max	%WT
3	Density	---	814	-	Kg/m3
4	Copper Strip Corrosion	---	1a	-	-
5	Appearance	---	Homogeneous and Clear	-	-
6	Color	---	To be Reported	-	-
7	Viscosity @ 40°C	---	5	-	-
8	Pour Point	---	To be Reported	-	-
Atmospheric Distillation	Distillation (IBP)	---	157	-	°C
	Distillation (5%)	---	161	-	°C
	Distillation (10%)	---	163	-	°C
	Distillation (20%)	---	166	-	°C
	Distillation (30%)	---	168	-	°C
	Distillation (40%)	---	175	-	°C
	Distillation (50%)	---	194	-	°C
	Distillation (60%)	---	370	-	°C
	Distillation (70%)	---	386	-	°C
	Distillation (80%)	---	>390	-	°C
	Distillation (90%)	---	-	-	°C
	Distillation (95%)	---	-	-	°C
	Distillation (100%)	---	-	-	°C
	Distillation (FBP)	---	-	-	°C
	Recovery	---	73	-	ml
	Residue	---	27	-	ml
	Loss	---	0	-	ml

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Analysis - 111110122					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	50	-	°C
2	Total Sulphur	---	0.082	-	%WT
3	Density	---	819	-	Kg/m3
4	Mercaptan Content	---	<5	-	p.p.m
5	Color	---	To be Reported	-	-
6	Pour Point	---	To be Reported	-	°C
Atmospheric Distillation	Distillation (IBP)	---	159	-	°C
	Distillation (5%)	---	-	-	°C
	Distillation (10%)	---	164	-	°C
	Distillation (20%)	---	167	-	°C
	Distillation (30%)	---	169	-	°C
	Distillation (40%)	---	172	-	°C
	Distillation (50%)	---	175	-	°C
	Distillation (60%)	---	182	-	°C
	Distillation (70%)	---	194	-	°C
	Distillation (80%)	---	360	-	°C
	Distillation (90%)	---	>390	-	°C
	Distillation (95%)	---	-	-	°C
	Distillation (100%)	---	-	-	°C
	Distillation (FBP)	---	-	-	°C
	Recovery	---	88	-	ml
	Residue	---	12	-	ml
	Loss	---	0	-	ml

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Analysis - 111110123					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	49	-	°C
2	Total Sulphur	---	0.1	-	%WT
3	Density	---	841	-	Kg/m3
4	Appearance	---	Homogeneous and Clear	-	-
5	Color	---	2.5	-	-
6	Pour Point	---	<-30	-	-
Atmospheric Distillation	Distillation (IBP)	---	162	-	°C
	Distillation (5%)	---	-	-	°C
	Distillation (10%)	---	170	-	°C
	Distillation (20%)	---	172	-	°C
	Distillation (30%)	---	175	-	°C
	Distillation (40%)	---	177	-	°C
	Distillation (50%)	---	179	-	°C
	Distillation (60%)	---	182	-	°C
	Distillation (70%)	---	186	-	°C
	Distillation (80%)	---	190	-	°C
	Distillation (90%)	---	203	-	°C
	Distillation (95%)	---	224	-	°C
	Distillation (100%)	---	337	-	°C
	Distillation (FBP)	---	337	-	°C
	Recovery	---	99	-	ml
	Residue	---	1	-	ml
	Loss	---	0	-	ml

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Analysis - 111110125					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	44	-	°C
2	Total Sulphur	---	0.09	-	%WT
3	Density	---	804	-	Kg/m3
4	Appearance	---	Homogeneous and Clear	-	-
5	Color	---	2	-	-
6	Pour Point	---	3	-	-
Atmospheric Distillation	Distillation (IBP)	---	155	-	°C
	Distillation (5%)	---	163	-	°C
	Distillation (10%)	---	165	-	°C
	Distillation (20%)	---	169	-	°C
	Distillation (30%)	---	172	-	°C
	Distillation (40%)	---	176	-	°C
	Distillation (50%)	---	182	-	°C
	Distillation (60%)	---	187	-	°C
	Distillation (70%)	---	205	-	°C
	Distillation (80%)	---	382	-	°C
	Distillation (90%)	---	>390	-	°C
	Distillation (95%)	---	-	-	°C
	Distillation (100%)	---	-	-	°C
	Distillation (FBP)	---	-	-	°C
	Recovery	---	-	-	ml
	Residue	---	14	-	ml
	Loss	---	0	-	ml

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Analysis - 11110128					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	52	-	°C
2	Total Sulphur	---	9600	-	%WT
3	Density	---	839	-	Kg/m3
4	Color	---	To be Reported	-	-
5	Viscosity @ 40°C	---	3	-	mm2/s
6	Pour Point	---	To be Reported	-	-
Atmospheric Distillation	Distillation (IBP)	---	156	-	°C
	Distillation (5%)	---	-	-	°C
	Distillation (10%)	---	165	-	°C
	Distillation (20%)	---	167	-	°C
	Distillation (30%)	---	170	-	°C
	Distillation (40%)	---	178	-	°C
	Distillation (50%)	---	197	-	°C
	Distillation (60%)	---	372	-	°C
	Distillation (70%)	---	>390	-	°C
	Distillation (80%)	---	-	-	°C
	Distillation (90%)	---	-	-	°C
	Distillation (95%)	---	-	-	°C
	Distillation (100%)	---	-	-	°C
	Distillation (FBP)	---	-	-	°C
	Recovery	---	73	-	ml
	Residue	---	27	-	ml
	Loss	---	0	-	ml

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Analysis - 111110129					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	45	-	°C
2	Total Sulphur	---	0.65	-	%WT
3	Density	---	817	-	Kg/m3
4	Appearance	---	Thin Yellow Liquid	-	-
5	Color	---	To be Reported	-	-
Atmospheric Distillation	Distillation (IBP)	---	149	-	°C
	Distillation (5%)	---	-	-	°C
	Distillation (10%)	---	167	-	°C
	Distillation (20%)	---	171	-	°C
	Distillation (30%)	---	174	-	°C
	Distillation (40%)	---	178	-	°C
	Distillation (50%)	---	183	-	°C
	Distillation (60%)	---	189	-	°C
	Distillation (70%)	---	201	-	°C
	Distillation (80%)	---	375	-	°C
	Distillation (90%)	---	>390	-	°C
	Distillation (95%)	---	-	-	°C
	Distillation (100%)	---	-	-	°C
	Distillation (FBP)	---	-	-	°C
	Recovery	---	81	-	ml
	Residue	---	19	-	ml
	Loss	---	0	-	ml