



AGF GLOBAL TRADING FZC
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7G-12 & 7G-13, Phase 1, Hamriyah
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SPECIFICATIONS OF NAPHTHA

METHOD	TEST	MIN	MAX	UNITS
ASTM D4052	Specific Gravity 60/60° F	0.650	0.740	
ASTM D156	Saybolt Colour	20		
ASTM D323	Reid Vapor Pressure		13	psi
UOP 952	Lead Content		150	ppbw
ASTM D 5453	Total Sulphur		650	ppbw
ASTM D 6730	Detailed Hydrocarbom Analysis			
	Total paraffin content	70		%vol
	n-Paraffin	30		%vol
	Isoparaffin Content			%vol
	Olefin Content		1	%vol
	Naphthene Content			%vol
	Aromatic Content			%vol
	Benzene			%vol
ASTM D86	Distillation Recovered			
	IBP	25		°C
	5%			°C
	10%			°C
	20%			°C
	30%			°C
	40%			°C
	50%			°C
	60%			°C
	70%			°C
	80%			°C
	90%			°C
	95%			°C
	FBP		204	°C
	Recovery			%vol
	Residue			%vol
	Loss			%vol
UOP 779	Total Chloride		1	ppmw
UOP 938	Mercury		1	ppmw
UOP 946	Total Arsenic		20	ppmw
ASTM D7423	Oxygenates by FID GC			
	Total Oxygenates		50	ppmw
	Methyl Tert-Butyl Ether (MTBE)			ppmw
	Ethyl tert-butyl Ether (ETBE)			ppmw
	Tertiary Amyl Methyl Ether (TAME)			ppmw
	Methanol			ppmw
ASTM D7423	Oxygenates by FID GC			
	Ethanol			ppmw
	Isopropanol + n-propanol			ppmw
	Acetone			ppmw
	2- Butanone (MEK)			ppmw
	l,s,t- Butanol			ppmw
	N-Butanol			ppmw
ASTM D5623	Carbon Disulfide			ppmw
ASTM D2699	Research Octane Number			