Specification of the Naphtha

Property	Unit	Specification	Measurement Methodology
IBP	ºC	Min. 25	DIN EN ISO 3405 / ASTM D 86
By 100 ºC	%	Min. 20	DIN EN ISO 3405 / ASTM D 86
By 150 ºC	%	Min. 60	DIN EN ISO 3405 / ASTM D 86
FBP	ºC	Max. 200	DIN EN ISO 3405 / ASTM D 86
Residue	%	Max. 1.5	DIN EN ISO 3405 / ASTM D 86
Total Paraffins	% vol	Min. 67	EN 14157 / ASTM D 6293 / DIN 51448-1
N-Paraffins	% vol	Min. 25	EN 14157 / ASTM D 6293 / DIN 51448-1
Olefins	% vol	Max. 1.0	EN 14157 / ASTM D 6293 / DIN 51448-1
Naphthenes	% vol	Max. 40	EN 14157 / ASTM D 6293 / DIN 51448-1
Aromatics	% vol	Max. 15	EN 14157 / ASTM D 6293 / DIN 51448-1
Total Naphthenes + Aromatics	% vol	Max. 40	EN 14157 / ASTM D 6293 / DIN 51448-1
Chlorine	ppm	Max. 5	Wickbolt / DIN 51408 **Not routinely tested**
Sulphur	mg/kg	Max. 100	EN ISO 20884 / ASTM D 2622 / ASTM D5453
MTBE + MeOH	ppm	Max. 50	GC-LPM 6046 GC/MS / DIN 51405
Colour Saybolt		Min. 20	ASTM D 156 / DIN 51441/ASTM D6045
Lead	mg/kg	Max. 1	Atomic Absorption Spectroscopy /Inductively coupled plasma emission spectroscopy **Not routinely tested**
Butane	% wt	Max. 5	EN 14157 / ASTM D 6293 / DIN D51448-1
Mercury	ppb	Max. 5	Atomic Absorption Spectroscopy /Inductively coupled plasma emission spectroscopy **Not routinely tested**