

TGA & CO Professional Business & Technological Consultancy  
CONDENSATE SPECIFICATIONS



CHARACTERISTICS	UNITS	RESULT	TEST METHOD
Specific Gravity @ 15.67/15	--	0.7327	ASTM D4052
API Gravity	*API	61.6	
Sulfur Content (Total)	wt.%	0.25	ASTM D4294
H <sub>2</sub> S Content	ppm	<1	UOP 163
Mercaptan Content	wt.%	0.17	UOP 163
Nitrogen Content(Total)	ppm	<10	ASTM D 4629
Water Content	Vol.%	<0.025	ASTM D4006
Salt Content	P.T.B	<1	ASTM D3230
Hydrocarbon Types:			
Saturate	Vol.%	89.5	ASTM D1319
Olefins	Vol.%	2.0	
Aromatics	Vol.%	8.5	
Kinematic Viscosity@ 10°C	mm <sup>2</sup> /S	1.061	ASTM D445
Kinematic Viscosity @ 20°C	mm <sup>2</sup> /S	0.862	
Kinematic Viscosity @ 40°C	mm <sup>2</sup> /S	0.777	
Cloud Point	°C	-44	ASTM D2500
Pour Point ( Upper)	°C	-57	ASTM D97
Reid Vapor Pressure	psi	11.0	ASTM D5191
Wax Content	wt.%	0.40	BP 237
Corrosion Copper Strip (3h/50°C)	—	1a	ASTM D130
Total Acid Number	mg KOH/g	<0.05	ASTM D 664
Aniline Point	°C	60	IP2
Molecular Weight	g/mol	112.6	Osmomat
Saybolt Color	—	20	ASTM D156
Bromine Index	mg Br2/100 g	807	IP 130
Lead Content	mg/kg	<1	ASTM D 5863