

Kangan Condensate Typical Specification

ANALYSIS	METHOD	UNIT	RESULT
SPECIFIC GRAVITY@60/60 F	ASTM-1298/90	KGR/LRT	0.722-0.735
API GRAVITY @60F	CONVERSION	API	62.5- 64.5
APPEARANCE	VISUAL		CLEAR & BRIGHT
COLOUR SAYBOLT	ASTMD-156/87		+26
R.V.P.@100F	ASTMD-5191	PSI	8 . 12
FLASH POINT	IP- 33	F	-17
SMOKE POINT	ASTMD-1322	MM	29.0
VISCOSITY@60F	ASTMD-445	CST	0.94
TOTAL SULPHUR	ASTMD-9120/87	PPM	300-450
HYDROGEN SULPHUR	UOP - 163	PPM	4-12
CARBON RESIDUE ON 10%	ASTMD- 524	WT%	0.06
DISTILLATION	ASTMD-524	WT%	...
LEAD CONTENT	IP - 224/96	PPB	<10
COPPER CONTENT	IP - 225/86	PPB	TRACE
K CONTENT	A.A.S.	PPB	TRACE
NA CONTENT	A.A.S.	PPB	TRACE
NI CONTENT	A.A.S.	PPB	TRACE
V CONTENT	A.A.S.	PPB	TRACE
NITROGEN CONTENT		PPB	NIL
ARSENIC CONTENT	COLD VAPOUR	PPB	<2
MERCURY CONTENT	COLD VAPOUR	PPB	<0.2
CHLORIDE CONTENT	MICROCOULMETRIC TITRATION	PPM WT	<1
CALORIFIC VALUE		KCA L/KGR	13765
STATURATE (P+N)	CALCULATED	%VOL	78.9
PARAFFINES		%VOL	69
NAPHTHENES	ASTMD-1319/95	%VOL	9.9
OLEFFINES	ASTMD-1319/95	%VOL	TRACE
AROMATICS	ASTMD-1319/95	%VOL	21.1
DISTILLATION IBP	ASTMD-86/93	C	37
5%	ASTMD-86/93	C	56
10%	ASTMD-86/93	C	66
30%	ASTMD-86/93	C	87
50%	ASTMD-86/93	C	118
70%	ASTMD-86/93	C	131
90%	ASTMD-86/93	C	174
95%	ASTMD-86/93	C	202
FBP		C	251
RESIDUE		%VOL	1.4
LOSS		%VOL	1.6