



# ROYAL GLOBAL ENERGY

RGE's core business Oil, Gas, Refining and Petrochemicals

Product Name: Reformate				
Parameters	Test Method	Spec	Limit	Typical Values
Appearance	Visual	Bright and clear		Bright and clear
Olefins, Wt%	ASTM D6730	3	Max	2.5
Sulphur, wppm	ASTM D5453	3	Max	1.0
Density, g/cc	ASTM D4052	0.81-0.87		0.82
Total Nitrogen, Wppm	ASTM D6069	1	Max	1
Lead, wppb	ICP	10	Max	<5
Arsenic, wppb	ICP	5	Max	<1
Total Chloride, wppm	ASTM D4929	5	Max	3
Water		No free water		No free water
RVP @ 37.8 Deg C, KPa	ASTM D323	50	Max	30
Aromatics, wt%	ASTM D6730	Min 70		76
Benzene, wt%	ASTM D6730	1	Max	0.9
Distillation	ASTM D86			
Temp. @ 10% recovery, Deg C		Report		50
Temp. @ 50% recovery, Deg C		Report		135
Temp. @ 90% recovery, Deg C		Report		180
End point, Deg C		215	Max	210
Octane Number, Research	ASTM D2699	100	Min	101
Corrosion, Copper strip 3 hrs @50 DegC	ASTM D130	No.1		No.1
Doctor test	ASTM D4952	Negative		Negative
Source	CCR platformer unit			CCR platformer unit