



ROYAL GLOBAL ENERGY

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

Toluene Diisocyanate (TDI)

Property	Specification	Analytical Method
Appearance @ 30 °C	Clear liquid	Visual
Purity, %wt.	Min. 99.5	GC
2,4-TDI Content, %wt.	80.0 ± 1.0	ASTM D4660.00
2,6-TDI Content, %wt.	20.0 ± 1.0	ASTM D4660.00
Total Acidity, ppm by wt.	Max. 40	ASTM D5629.05
Hydrolysable chlorine, ppm by wt.	Max. 120	ASTM D4663.98
Total chlorine, ppm by wt.	Max. 500	ASTM D4661.03
Colour (APHA)	Max.25	ASTM D4877.04
Sp.gr @ 25 °C	1.22 ± 0.02	ASTM D4659.03
Nitro Isocyanate compounds, ppm	Max.30	H900.5800