


Olefin made via Techinp Tecnology


Ethylene

Is a simple olefin, the chemical formula is C_2H_4 , has a prominent role in the petrochemical industry. It is colorless flammable gas.

COMPONENT	SPECIFICATION	
Ethylene	99.9	vol % min
Methane + Ethane	1000	ppm vol max
Ethane	500	ppm vol max
Acetylene	5	ppm vol max
C3 & Higher	10	ppm vol max
Carbon Monoxide	2	ppm vol max
Carbon Dioxide	5	ppm vol max
Water	10	ppm vol max
Oxygen	5	ppm vol max
Hydrogen	10	ppm vol max
Nitrogen	100	ppm vol max
Oxygenated Compounds	10	ppm vol max
Basic Nitrogen Compound Calculated as NH ₃	1	ppm vol max
Total sulphur	2	mg/kg max
Methanol	0.5	ppm vol max
Total Combined Nitrogen	0.2	ppm vol max
COS	0.02	ppm vol max
Mercaptans	0.3	ppm vol max