

## C4 Raffinate II

This product includes the combination of four carbon gases contains butane (the cis, trans-2-butene and 1-butene) and butane (isobutane and normal butane) is used in the following cases:

- As raw materials are used in the production of Olefin units.
- It is used in the production of MEK.
- It is used as the fuel.
- Ignition temperature: -80 ° C to -60 ° C (according to standard DIN 51755)
- Ignition temperature: 324 ° C to 465 ° C (according to standard DIN 51755)
- Density at 25 ° C: 580 kg per cubic meter
- Vapor pressure at 20 ° C: 1.918 bar

Characteristics	Content	Unit	Test Method
Methan	Trace	Mol %	GC
Ethane	Trace	Mol %	GC
Ethylene	Trace	Mol %	GC
Propane	Max 0.5	Mol %	GC
Cyclo propane	Max 0.1	Mol %	GC
Propene	Max 0.2	Mol %	GC
propadiene	Max 0.3	Mol %	GC
n-Butane	Max 15	Mol %	GC
i-Butane	Max 5	Mol %	GC
1-Butene	Max 50	Mol %	GC
i-Butene	Max 3	Mol %	GC
T-2-Butene	Max 20	Mol %	GC
C-2-Butene	Max 5	Mol %	GC
1,2-Butadiene	Trace	Mol %	GC
1,3-Butadiene	Max 1	Mol %	GC
n-Pentane	Max 0.1	Mol %	GC
i-Pentane	Max 0.1	Mol %	GC
Methyl Acetylene	Max 0.5	Mol %	GC
Ethyl Acetylene	Max 0.3	Mol %	GC
Vinyl Acetylene	Max 0.3	Mol %	GC
C5 Heavier HC	Max 0.3	Mol %	GC

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