

## 1,3 Butadiene

Property	Unit	Test	Value
purity(1)	wt%		99.5 min
propadiene	ppm,wt		10 max.
1,2 Butadiene	ppm,wt		20 max.
Total acetylene	ppm,wt		20 max.
Methyl acetylene	ppm,wt		Report
Ethyl acetylene	ppm,wt		Report
Vinyl acetylene	ppm,wt		Report
Butene-1/isobutylenes	-		Report
Cis butene 2	-		Report
trans butene-2	-		Report
Total C5's	ppm,wt		500max.
Sulfur(as H2S)	ppm,wt		5max.
Carbonyls (as CH3CHO)	ppm,wt		10max
Peroxides(asH2O2)	ppm,wt		5max.
TBC(tertiary butyl catgechol)	ppm,wt		75-150
Butadiene dimer	ppm,wt		250max.
total atomic Nitrogen(2)	ppm,wt		300max.
solvency (n-methyl -2-pyrrolidone(NMP))	ppm,wt		5max.
Oxygen in vapors(3)	vol%		0.1max.