

Butene-1



Components	Test Method	Unit	Value
Butene 1 - Purity	ASTM-D-6159	Vol%	99.5
Other Butenes content	ASTM-D-6159	Vol% max	0.3
Butanes (nC4+iC4) content	ASTM-D-6159	Vol% max	0.4
N2,C1,C2,C3 content	ASTM-D-2504/ASTM-D-6159	Vol% max	0.1
Total C5's content	ASTM-D-6159	Vol ppm max	200
Propadiene content	ASTM-D-6159	Vol ppm max	5
Hydrogen content	ASTM-D-2504	Vol ppm max	50
Butadiene content	ASTM-D-6159	Vol ppm max	50
Acetylene Total	ASTM-D-6159	Vol ppm max	5
Oxygen	ASTM-D-2504/Teledyne	Vol ppm max	5
Carbon di oxide	ASTM-D-2504	Vol ppm max	5
Carbon monoxide	ASTM-D-2504	Vol ppm max	1
COS	PFPD	Vol ppm max	0.1
Total Sulphur	ASTM-D-6667	Wt ppm max	1
Alcohols (CH3OH)	ASTM-D-7423	Vol ppm max	5
Arsine	PFPD/ Dragger	Wt ppm max	0.03
Phosphine	PFPD	Wt ppm max	0.03
C6-C12 saturated HC	ASTM-D-6159	Vol ppm max	4
Moisture	Shaw meter	Wt ppm max	10
Methyl acetylene	ASTM-D-6159	Vol ppm max	5
Vinyl acetylene	ASTM-D-6159	Vol ppm max	5
H2S	Dragger	Vol ppm max	1
Chloride	ASTM-D-4929	Wt ppm max	1