

**BUTADIENE SPECIFICATION
TABRIZ PETROCHEMICAL COMPLEX**

ITEM	COMPONENT	TEST METHOD	UNIT	RESULT
1	1,3 BD	ASTM D-2593	WT%	Min 99.4
2	Total Acetylenes	ASTM D-2593	PPM	Max 60
3	Total Butenes	ASTM D-2593	WT%	Max 0.5
4	1,2 BD	ASTM D-2593	PPM	Max 200
5	Propadiene	ASTM D-2593	PPM	Max 50
6	C5s	ASTM D-2593	PPM	Max 20
7	BD Dimer	ASTM D-2426	WT%	Max 0.1
8	NMP	GC	PPM	Max 10
9	TBC	ASTM D-1157	PPM	50-200
10	Peroxides	ASTM D-5799	PPM	Max 10
11	Carbonyl	ASTM D-4423	PPM	Max 30
12	Water	ASTM D-1744	PPM	Max 100
13	Total Sulfur	ASTM D-3246	PPM	Max 10