

Raffinate 1
Sales Specifications

COMPONENT	UNITS	MIN	MAX	TEST METHOD	COA
1,3-BUTADIENE	WT %	-	0.75	ASTM D-2593	*
n-BUTANE	WT %	-	20.0	ASTM D-2593	*
ISOBUTANE	WT %	-	10.0	ASTM D-2593	*
cis-2-BUTENE	WT %	Report	-	ASTM D-2593	*
trans-2-BUTENE	WT %	Report	-	ASTM D-2593	*
1-BUTENE	WT %	30.0	-	ASTM D-2593	*
ISOBUTYLENE	WT %	Report	-	ASTM D-2593	*
2-BUTENE to n-BUTANE RATIO		1	-	CALCULATION	*
C3'S & LIGHTER	WT %	-	1.0	ASTM D-2593	*
C5'S & HEAVIER	WT %	-	1.0	ASTM D-2593	*
BENZENE	WT %	-	0.1	GC	*
WATER	WT %	NO FREE	-	VISUAL	*
Total Dienes + Acetylenes	WT %	-	1.0	ASTM D-2593	*
PROPADIENE	WT %	-	0.2	ASTM D-2593	*
CARBONYLS AS ACETALDEHYDE	PPM WT	-	100	ASTM D-4423	*
SULFUR AS H ₂ S	PPM WT	-	25	ASTM D-4045	*
PEROXIDES AS H ₂ O ₂	PPM WT	-	10	ASTM D-5799	*
CHLORIDES	PPM WT	-	10	GC-HALL DET	*
OXYGEN OVER LOADED VESSELS	PPM WT	-	1000	TELEDYNE	*
TOTAL ATOMIC NITROGEN	PPM WT	-	5	ANTEK or APS	*
ACETONITRILE	PPM WT	-	5	GC	*
AMMONIA + AMINES	PPM WT	-	5	GC-TID	*
ETHANOL + METHANOL	PPM WT	-	50	WATER WASH	*
APPEARANCE	Clear and Free of Suspended Matter				*