

1.3-Butadiene

Description

Raw material of ABS, Synthetic rubber, Latex

Application

Basic Petrochemicals

Properties	Method	Unit	1.3-Butadiene
1.2-BD	Gas Chro	wt ppm	MAX 20
1.3-BD	Gas Chro	wt %	MIN 99.0
Allene(PD)	Gas Chro	wt ppm	MAX 1
Appearance	Visual		BRIGHT CLEAR
BD Dimer	Gas Chro	wt ppm	MAX 1000
Carbonyls	ASTM D-4423	wt ppm	MAX 20
Non Volatile Residue	ASTM D-1025	wt ppm	MAX 100
O2	OXYGEN METER	vol.ppm	MAX 100
Peroxide(H2O2)	ASTM D-5799	wt ppm	Max 10
Solvent(DMF)	Gas Chro	wt ppm	MAX 10
Sulfur	ASTM D-5453	wt ppm	MAX 10
TBC	ASTM D-1157	wt ppm	20~80
Total Acetylene	Gas Chro	wt ppm	MAX 100
Water	ASTM D-1364	wt ppm	Max 150

Chemical Formula

C₄H₆

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