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TECHNICAL DATA SHEET

SPECIFICATION OF ETHYLENE				
ETHYLEN	UNIT	TEST METHOD	VALUE	VALUE
Purity	mol %	ASTM D 2504	≥99.9	≥99.95
Hydrogen	ppm vol			
Carbon Monoxide	ppm vol	ASTM D 2504	≤5	≤5
Carbon Dioxide	ppm vol	ASTM D 2505	≤2	≤0.1
Total Sulfur	ppm vol	ASTM D 6667	≤5	≤0.1
Methane +Ethane	ppm vol	ASTM D 2505	≤2	≤1
Acetylene	ppm vol	ASTM D 2505	≤500	≤500
Total C3 higher	ppm vol	ASTM D 2505	≤5	≤1
Total Combined	ppm vol	ASTM D 4629	≤10	≤10
Nitrogen calculated as NH3		ASTM D5454	≤1	≤0.2
Water	ppm vol	Equipment	≤5	≤0.1
Oxygen	ppm vol	Manufacturing	≤5	≤0.5
Methanol & other Solvent	ppm vol	ASTM D 4815	≤5	≤0.5

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