

Ethylene Specification

ITEM	PARAMETERS	SPECIFICATION	UNIT	TEST METHOD
1.	Ethylene	min 99.90	vol %	ASTM D6159 / UOP 373
2.	Methane + Ethane	max 0.10	vol %	ASTM D6159 / UOP 373
3.	C3's + C4's	max 10	ppmv	ASTM D6159 / UOP 373
4.	Acetylene	max 5	ppmv	ASTM D6159 / UOP 373
5.	Carbon Monoxide	max 0.2	ppmv	UOP 603
6.	Carbon Dioxide	max 5	ppmv	ASTM D2505 / UOP 603
7.	Hydrogen	max 5	ppmv	ASTM D2504
8.	Oxygen	max 2	ppmv	ASTM D2504
9.	Methanol	max 1	ppmv	UOP 757
10.	Total sulphur	max 1	ppmv	ASTM D6228
11.	Water	max 2	ppmw	Hygrometer