

GC/MS Impurities in Polymer-grade Propylene and Polymer-grade Ethylene

Agilent Technologies 7890N Series gas chromatograph configured for use with the Agilent 5973 mass spectroscopy detector (MSD) for the impurities in polymer-grade ethylene and polymer-grade propylene.

Determined Components:

• Arsin	0.05-100 ppm
• Phosphine	0.05-100 ppm
• H ₂ S	0.05-100 ppm
• COS	0.01-100 ppm
• Methyl mercaptan	0.05-100 ppm
• Ethyl mercaptan	0.05-100 ppm
• Ethanol	0.05-100 ppm
• Methanol	0.05-100 ppm
• i-Propanol	0.05-100 ppm
• n-Propanol	0.05-100 ppm
• MTBE	0.05-100 ppm
• t-Butanol	0.05-100 ppm
• sec-Butanol	0.05-100 ppm
• n-Butanol	0.05-100 ppm