



# Westlake CA&O Corporation

## PROPYLENE (LIQUID)

### SALES SPECIFICATION

COMPONENT	SPECIFICATION	TEST METHOD
<b>METHANE</b>	<b>0.030% (WT) MAX</b>	<b>GC-FID*</b>
<b>ETHANE</b>	<b>0.030% (WT) MAX</b>	<b>GC-FID*</b>
<b>ETHYLENE</b>	<b>0.010% (WT) MAX</b>	<b>GC-FID*</b>
<b>PROPYLENE</b>	<b>96.5% (WT) MIN</b>	<b>GC-FID*</b>
<b>PROPANE</b>	<b>3.5% (WT) MAX</b>	<b>GC-FID*</b>
<b>C4'S AND HEAVIER</b>	<b>0.005% (WT) MAX</b>	<b>GC-FID*</b>
<b>METHYL ACETYLENE</b>	<b>0.010% (WT) MAX</b>	<b>GC-FID*</b>
<b>PROPADIENE</b>	<b>0.010% (WT) MAX</b>	<b>GC-FID*</b>
<b>METHANOL</b>	<b>0.005% (WT) MAX</b>	<b>GC-TCD**</b>
<b>CARBON MONOXIDE</b>	<b>0.00050% (WT) MAX</b>	<b>GC-FID*</b>
<b>OXYGEN</b>	<b>0.0020% (WT) MAX</b>	<b>***</b>
<b>SULFUR</b>	<b>0.00050% (WT) MAX</b>	<b>****</b>
<b>WATER</b>	<b>0.0050% (WT) MAX</b>	<b>*****</b>

\*GAS CHROMATOGRAPH (FLAME IONIZATION DETECTOR)

**\*\*GAS CHROMATOGRAPH (THERMAL CONDUCTIVITY DETECTOR)**

**\*\*\*ELECTROLYTIC CELL (DELTA F OXYGEN ANALYZER)**

**\*\*\*\*SULFUR CHEMILUMINESCENCE DETECTOR**

**\*\*\*\*\*PROCESS ANALYZER (DUPONT 560 MOISTURE ANALYZER)**