



**CERTIFICATE OF ANALYSIS**  
**PROPANE**  
**INSTRUMENT PURITY**

COMPONENT	WEIGHT%	MOLE%	LIQ VOL% (60 °F)
ETHANE	0.0000	0.0000	0.0000
PROPANE	99.8444	99.8819	99.8598
ISOBUTANE	0.1556	0.1181	0.1402
N-BUTANE	0.0000	0.0000	0.0000

DENSITY AT 60 °F = 4.235 LB/GL  
 DENSITY AT 70 °F = 4.166 LB/GL  
 SPC GRAVITY AT 60 °F = 0.507 G/CC  
 CALC. PRES. AT 70 °F = 109.21 PSIG  
 CALC. PRES. AT 100 °F = 171.87 PSIG  
 ACT. PRES. AT 70 °F = 109.00 PSIG

MOISTURE CONTENT (PPMW) : .1  
 TOTAL SULPHUR (PPMW) : < 1  
 RESIDUE (PPMW) : < 5  
 BENZENE (PPMW) : < 1.0  
 APPEARANCE: Clear & Colorless  
 ODOR: Pass

PREPARED BY: ju Brown DATE: 10-11-2023

(GUARRANTEED SPECIFICATION PROPANE 99.5%+)

**BTEX Analysis Report**

Component (Liquid Phase)	Results	Specifications	Method
Benzene	ND	< 1.0 - ppmw	Gas Chromatography
Ethylbenzene	ND	< 1.0 - ppmw	Gas Chromatography
Toluene	ND	< 1.0 - ppmw	Gas Chromatography
Xylene (m,p,o)	ND	< 1.0 - ppmw	Gas Chromatography

ND - Not Detected (Below Minimum Detection Limit, MDL) MDL - < 0.5 ppm

Certified by: DAVID MEYER SO# 1069547

Cylinder Serial Number (s)

Lot Number

TR382784 003371QC 000097QC 028270  
 TR382607 000826QC 540895D 480585D  
 510181D 004949QC 001202QC 480869D  
 296669D 535888D 549109D 522626D  
 092456 648930UA 536634D 004704QC  
 TR399817 547937D 534512D 536018D  
 437353UA 511016D 598818UA 678461UA  
 TR399895 519422UA 000058QC 004401  
 TR389959 543171D TR382972 648633UA

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320350D 084090 545430D 481040D  
 029091 545432D 511328D 395872D  
 661686UA 522014D 534398D 547293D  
 336968D 598576UA 591420UA 540096D  
 RD893742 541244D 522507D 539068D  
 TR399638 RD873839 003406QC 535835D  
 TR382686 TR382830 464512D 397103D  
 TR399938 TR399602 318334D 501015UA  
 RD892423 692855UA TR399133 006075QC

Customer PO#: 3711

1-833-Pure-Gas or 1-833-787-3427  
[www.solventdirect.com](http://www.solventdirect.com)

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510919D 322445D 545718D  
 542686D 718821UA 528398  
 511138D 003920QC 417952D  
 464532D 000853QC 632557UA  
 536305D 003218QC 523808D  
 633322UA 543384D 508119D  
 555547D 541676D 524862D  
 610050UA 543253D 418260D  
 545408D 523223D