



**DCG PARTNERSHIP 1, LTD.**  
**Specializing in Mixed Gas Applications**

**Hexanes Plus NP5**

<u>COMPONENT</u>	<u>MOLE%</u>	<u>WEIGHT%</u>	<u>LIQUID VOLUME%</u>
Cyclopentane	<u>0.024</u>	<u>0.018</u>	<u>0.016</u>
<b>Total Pentanes</b>	<b>0.024</b>	<b>0.018</b>	<b>0.016</b>
2-Methylpentane	0.272	0.256	0.262
3-Methylpentane	1.576	1.482	1.495
N-Hexane	66.166	62.224	63.285
Methylcyclopentane	<u>1.509</u>	<u>1.386</u>	<u>1.241</u>
<b>Total Hexanes</b>	<b>69.523</b>	<b>65.348</b>	<b>66.283</b>
N-Heptane	23.113	25.273	24.802
Methylcyclohexane	<u>0.041</u>	<u>0.044</u>	<u>0.038</u>
<b>Total Heptanes</b>	<b>23.154</b>	<b>25.317</b>	<b>24.840</b>
3-Methylheptane	0.069	0.086	0.082
N-Octane	<u>5.802</u>	<u>7.232</u>	<u>6.909</u>
<b>Total Octanes</b>	<b>5.871</b>	<b>7.318</b>	<b>6.991</b>
N-Nonane	<u>1.428</u>	<u>1.999</u>	<u>1.870</u>
<b>Total Nonanes</b>	<b>1.428</b>	<b>1.999</b>	<b>1.870</b>

Molecular Weight: 91.638

Density: 5.631 LB/GAL

Density: 0.6753 G/ML

**IDEAL HEATING VALUES @ 14.696 PSIA, 60<sup>0</sup>F**

Net, dry	4673.2 BTU/SCF
Gross, dry	5044.2 BTU/SCF
Liquid (WT)	20729.0 BTU/LB
Liquid (VOL)	116714.9 BTU/GAL



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