



**퓨어캠 Pure Chem Co., Ltd**

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## PURITY ANALYSIS REPORT

Test No/weight	PT00902 / net wt 15,000
Customer	Domestic P.U blender
Country of Origin	Made in Korea
Title	Isopentane, min95%
Date of test	2010.06.23

### ISOPENTANE ( C<sub>5</sub>H<sub>12</sub>, MIN95%)

TEST ITEM	SPECIFICATION	RESULT	UNITS	TEST METHOD
Appearance, Clear & Colorless	Colorless & Clear	Colorless , Clear		Visual
Sp.Gr(60°F/60°F)	0.61-0.62	0.617	Kg/m <sup>3</sup>	ASTM D-287
Boiling point	27.6-27.90	27.72	°C	ASTM D-3710
Solid impurities and free water	None	None		Visual
Water-soluble acid or alkali	None	None		ASTM D-974
Isopentane Cyclopentane N-Pentane	min95.0 max1.5 max1.5	97.70 1.12 1.18	wt %	GAS CHRO
Butane(C4)and lighter	≤ 1	< 0.01	wt %	GAS CHRO
Hexane and heavier	≤ 1	< 0.01	wt %	GAS CHRO
water	10	5.6	wt ppm	ASTM D-1364
Total Sulfur content	≤ 2	< 1	wt ppm	ASTM D-5453

We certify that above statement of quality is true and correct.

Pure Chem Co., Ltd

*M. H. Kim*

President / Myeong Hwan Kim

*M. H. Kim*

Tester	Approval
S. B. Park	J. S. Kim
<i>S. B. Park</i>	