


# DONGSUNG CORPORATION

## Certificate of Quality

COMMODITY : NORMAL HEXANE

ITEM	TEST METHOD	SPECIFICATION	TEST RESULTS
1. Distillation, °C	ASTM D 86		
IBP		Min 66.0	66.2
10%			67.2
50%			68.0
90%			68.6
E P		Max 70.0	68.9
2. Color, Saybolt	ASTM D 156	+ 30	+ 30
3. H <sub>2</sub> S	ASTM D 2420	Negative	Negative
4. Acidity	ASTM D 1093	Neutral	Neutral
5. Cu.Strip, 50 °C, 3hrs	ASTM D 130	Pass No 1	Pass No 1
6. Refractive Index, n <sup>20</sup> D	ASTM D 1218	-	-
7. Doctor	ASTM D 484	Negative	Negative
8. Sulfur, ppm	ASTM D 3120	Max 1	1 ↓
9. Bromine Index	ASTM D 2710	Max 10	1 ↓
10. Flash Point, °C	ASTM D 56	-	-
11. Aniline Point, °C	ASTM D 611	-	-
12. Component, %	by G.C		
	2-Methylpentane	-	4.99
	3-Methylpentane	-	12.10
	N-Hexane	Min 63.0	63.79
	Methylcyclopentane	-	18.31
	Cyclohexane	-	0.11
	Others		0.70
<p>※ REMARKS :</p> <p style="text-align: center;">CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT</p>			
Date	6-Oct-15	Approved by : S. E. Cho	

\*LC NO. 2000ILSEIB151061

