

시험 성적서

[CERTIFICATION OF ANALYSIS]

제품명 PRODUCT	TOLUENE	출하선 SHIPPED TO	(주)한화	
시료채취일 SAMPLING DATE	2016.02.11	채취장소 SAMPLE POINT	U-FB120	
시험항목 TEST ITEM	단위 UNIT	규격 SPECIFICATION	시험방법 TEST METHOD	시험결과 TEST RESULT
Appearance		Clear liquid	VISUAL	Clear liquid
Sp.Gr(60/60°F)		0.8690 ~ 0.8730	ASTM D 4052	0.8715
APHA Color(Pt-Co)		Max 20	ASTM D 1209	LT5
Distillation Range	° C	Max 1 (Including 110	ASTM D 850	0.4
Initial Boiling Point	° C	RECORD	ASTM D 850	110.3
Distillation-End Point	° C	RECORD	ASTM D 850	110.7
Acid Wash Color		Max PASS WITH 2	ASTM D 848	NO 1-
Acidity(mg NaOH/100mL)		NONE DETECTED	ASTM D 847	None detected
Copper Corrosion		PASS	ASTM D 849	Pass
Water	Wt-ppm	RECORD	ASTM D 1744	70
Benzene	Wt-ppm	RECORD	ASTM D 7504	60
Toluene	Wt-%	RECORD	ASTM D 7504	99.25
Non-Aromatics	Wt-%	Max 1.37	ASTM D 7504	0.74
Total Sulfur	Wt-ppm	Max 8	ASTM D 7183	LT 1
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I certify the above statement of quality to be true and correct.
(상기 시험결과가 틀림없음을 증명함)

S. B. CHANG
(GENERAL MANAGER, Q.A/R&D TEAM)

김성민



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