

제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	BENZENE		
문서번호 (Document No.)	Y-PROD-019	개정번호(Revision No.)	3 - 00
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BTX공정에서 생산된 제품으로 합성수지, 합성원료, 합성세제 등의 원료로 사용된다.			
Benzene is produced from BTX plant and utilized as the raw material of synthetic resin, rubber, surfactant, etc.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
APPEARANCE	-	VISUAL	Clear Liquid
Sp. Gr. (60/60°F)	-	ASTM D 4052	0.882 ~ 0.886
APHA COLOR (Pt-Co)	-	ASTM D 1209	MAX 10
DISTILLATION RANGE (at 760mmHg)	°C	ASTM D 850	MAX 1.0 (INCLUDING 80.1°C)
SOLIDIFICATION POINT	°C	ASTM D 852	MIN 5.45
ACID WASH COLOR	-	ASTM D 848	MAX PASS WITH 1
ACIDITY	mgNaOH/100mL	ASTM D 847	NONE DETECTED
T-SULFUR	Wt-ppm	ASTM D 7183	MAX 1
THIOPHENE	Wt-ppm	ASTM D 7011	MAX 1
COPPER CORROSION		ASTM D 849	PASS
BENZENE	Wt-%	ASTM D 7504	Min. 99.90
TOLUENE + Aro-C8+	Wt-ppm	ASTM D 7504	MAX. 500
NON AROMATIC	Wt-ppm	ASTM D 7504	MAX. 1000

품보/R&D팀장 장 성 보

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장성보