


## 제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	ETHYL BENZENE		
문서번호 (Document No.)	Y-PROD-024	개정번호(Revision No.)	2 - 00
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벤젠과 에틸렌을 알킬화반응시키는 공정에서 생산된 제품으로 SM 공장 원료 및 화학약품으로 사용된다. Ethyl benzene is produced by the alkylation of benzene & ethylene and utilized as the raw material of styrene monomer plant & chemical.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
APHA COLOR (Pt-Co)	-	ASTM D 1209	MAX 15
Sp. Gr. (60/60°F)	-	ASTM D 4052	0.870 ~ 0.872
COPPER CORROSION	-	ASTM D 849	Pass
ACIDITY	mg NaOH/100mL	ASTM D 847	NONE DETECTED
ETHYL BENZENE	Wt-%	ASTM D 7504	MIN 99.5
BENZENE	Wt-%	ASTM D 7504	MAX 0.4
TOLUENE	Wt-%	ASTM D 7504	MAX 0.4
o-XYLENE	Wt-%	ASTM D 7504	MAX 0.1
T-XYLENE	Wt-%	ASTM D 7504	MAX 0.2
CUMENE	Wt-%	ASTM D 7504	MAX 0.1
DIETHYL BENZENE	Wt-%	ASTM D 7504	MAX 0.1
T-SULFUR	Wt-ppm	ASTM D 7183	MAX 1
CHLORIDE	Wt-ppm	ASTM D 7359	MAX 10

품보/R&D팀장 최 인 건 

QA/R&D Team Manager I. G. CHOI