

제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	HIGH PURITY C3 LPG		
문서번호 (Document No.)	Y-PROD-007	개정번호(Revision No.)	2 - 00
		제/개정일(Revision Date)	2016. 01. 25.
NCC공정에서 생산된 제품으로 연료 및 폴리머공장 희석가스 등으로 사용된다.			
C3 LPG is produced from Naphtha cracker and utilized as fuel & diluent of polymer plant, etc.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
C2'S & LIGHTER	M-%	ASTM D 2163	MAX 0.1
PROPYLENE	M-%	ASTM D 2163	MAX 4
PROPANE	M-%	ASTM D 2163	MIN 90
C4'S & HEAVIER	M-%	ASTM D 2163	MAX 3
Sp. Gr. (60/60°F)	-	ASTM D 1657 or KS M 2150	0.50 ~ 0.63
VAPOR PRESSURE at 37.8°C at 40°C	PSIG MPa	ASTM D 1267 or KS M ISO 4256	MAX 208 MAX 1.53
COPPER CORROSION	-	ASTM D 1838 or KS M ISO 6251	MAX No. 1
RESIDUE IN EVAPORATION	mL/100mL	ASTM D 2158	MAX 0.05
OIL STAIN OBSERVATION	-	ASTM D 2158	PASS
95% EVAPORATION TEMP	°C	ASTM D 1837	MAX -35
T-SULFUR	Wt-ppm	ASTM D 6667	MAX 1
WATER	-	ASTM D 2713	PASS

품보/R&D팀장 장 성 보

QA/R&D Team Manager S. B. CHANG

장성보

제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	LOW PURITY C3 LPG		
문서번호 (Document No.)	Y-PROD-008	개정번호(Revision No.)	4 - 00
		제/개정일(Revision Date)	2016. 01. 25.
NCC공정에서 생산된 제품으로 연료로 사용된다.			
C3 LPG is produced from Naphtha cracker and utilized as fuel .			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
C2'S & LIGHTER	M-%	ASTM D 2163	RECORD
C3 탄화수소	M-%	ASTM D 2163	MIN 90
C4'S & HEAVIER	M-%	ASTM D 2163	RECORD
BUTADIENE	M-%	ASTM D 2163	MAX 0.5
Sp. Gr. (60/60°F)	-	ASTM D 1657 or KS M 2150	0.50 ~ 0.63
VAPOR PRESSURE at 37.8°C at 40°C	PSIG MPa	ASTM D 1267 or KS M ISO 4256	MAX 208 MAX 1.53
COPPER CORROSION	-	ASTM D 1838 or KS M ISO 6251	MAX No. 1
RESIDUE IN EVAPORATION	mL/100mL	ASTM D 2158	MAX 0.05
OIL STAIN OBSERVATION	-	ASTM D 2158	PASS
T-SULFUR	Wt-ppm	ASTM D 6667	MAX 40
WATER	-	ASTM D 2713	PASS

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