

제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	MIXED C4(I)		
문서번호 (Document No.)	Y-PROD-010	개정번호(Revision No.)	1 - 00
		제/개정일(Revision Date)	2016. 01. 25.
NCC공정에서 생산된 제품으로 1,3-부타디엔 공장 원료로 사용된다.			
Mixed C4 is produced from naphtha cracker and utilized as the raw material of 1,3-butadiene plant.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
C3'S & LIGHTER	M-%	ASTM D 2163	MAX 0.1
1,3-BUTADIENE	M-%	ASTM D 2163	MIN 38.0
C5'S & HEAVIER	M-%	ASTM D 2163	MAX 0.2
T-ACETYLENES	M-%	ASTM D 2163	MAX 1.0
POLYMER INHIBITOR (as TBC or EC3071B)	Wt-ppm	ASTM D 1157 or BY GC	MIN 5
T-SULFUR	Wt-ppm	ASTM D 6667	MAX 10
WATER	-	VISUAL	NO FREE WATER

품보/R&D팀장 장 성 보

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



제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	MIXED C4(II)		
문서번호 (Document No.)	Y-PROD-011	개정번호(Revision No.)	1 - 00
		제/개정일(Revision Date)	2016. 01. 25.
NCC공정에서 생산된 제품으로 1,3-부타디엔 공장 원료로 사용된다.			
Mixed C4 is produced from naphtha cracker and utilized as the raw material of 1,3-butadiene plant.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
C3'S & LIGHTER	M-%	ASTM D 2163	MAX 0.3
1,3-BUTADIENE	M-%	ASTM D 2163	MIN 40.0
C5'S & HEAVIER	M-%	ASTM D 2163	MAX 0.3
VINYL ACETYLENE	M-%	ASTM D 2163	MAX 1.8
ETHYL ACETYLENE	M-%	ASTM D 2163	MAX 0.3
POLYMER INHIBITOR (as TBC or EC3071B)	Wt-ppm	ASTM D 1157 or BY GC	MIN 10
T-SULFUR	Wt-ppm	ASTM D 6667	MAX 10
WATER	-	VISUAL	NO FREE WATER

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