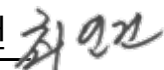


제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	BUTENE-1		
문서번호 (Document No.)	Y-PROD-015	개정번호(Revision No.)	3 - 00
		제/개정일(Revision Date)	2022. 01. 04.
MTBE공장에서 생산된 제품으로 합성수지 제조시 공중합체로 사용된다.			
Butene-1 is produced from MTBE plant and utilized as the raw material of copolymer manufacturing.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
BUTENE-1	Wt-%	ASTM D 2163	MIN 99.0
BUTENE-2 , ISOBUTENE , ISOBUTANE & N-BUTANE	Wt-%	ASTM D 2163	MAX 1
BUTADIENE & PROPADIENE	Wt-ppm	ASTM D 2163	MAX 100
ACETYLENES	Wt-ppm	ASTM D 2163	MAX 1
MTBE	Wt-ppm	ASTM D 4815	MAX 5
ALCOHOLS	Wt-ppm	ASTM D 4815	MAX 5
OXYGEN	Wt-ppm	ASTM D 7833	MAX 1
CARBON MONOXIDE	Wt-ppm	ASTM D 7833	MAX 2
CARBON DIOXIDE	Wt-ppm	ASTM D 7833	MAX 2
T-CARBONYL (as ACETALDEHYDE)	Wt-ppm	ASTM D 4423	MAX 5
PEROXIDE (as H2O2)	Wt-ppm	ASTM D 5799	MAX 5
T-SULFUR	Wt-ppm	ASTM D 6667	MAX 1
CHLORIDE	Wt-ppm	ASTM UOP1001	AS REQUIRED
WATER	Wt-ppm	ASTM D 7995	MAX 15

품보/R&D팀장 최 인 건 

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