



ESPECIFICACIONES DEL PRODUCTO

PRODUCTOR: LYONDELL BASELL

NOMBRE DEL PRODUCTO: PROPYLENE GLYCOL USP

TEST DESCRIPTION	SPECIFICATION LIMITS		UNIT OF MEASURE	TEST METHOD
	MINIMUM	MAXIMUM		
CURRENT QUALITY GRADE	CONFORMING TO SPECIFICATION			
VEHICLE TYPE	REPORT			
VEHICLE ID	REPORT			
MISCELLANEOUS TEXT	REPORT			
LOT NUMBER	REPORT			
INSPECTION LOT	REPORT			
MANUFACTURING DATE	REPORT			
ACIDITY AS ACETIC ACID		0.0020	WEIGHT %	HOC 0210
APPEARANCE	PASS			HOC 0650
ASSAY AS PG, ON A DRY BASIS	99.90		WEIGHT %	HOC 0540
PG RETENTION TIME, ID TEST C	PASS			HOC 0540
CHLORIDES		0.5	PPM	HOC 0221
COLOR, PT-CO		10	APHA COLOR	HOC 0641
HEAVY METALS AS PB		5	WEIGHT PPM	HOC 0274
IRON		0.5	WEIGHT PPM	HOC 0290
ODOR	PASS			HOC 0610
SUSPENDED MATTER	PASS			HOC 0171
RESIDUAL SOLVENTS	PASS			USP 467
WATER		2.00	WEIGHT %	HOC 0319
DIETHYLENE GLYCOL		0.008	WEIGHT %	HOC 0540
ETHYLENE FLYCOL		0.008	WEIGHT %	HOC 0540
TYPICAL VALUES	REPORT			
ARSENIC AS AS		1	WEIGHT PPM	HOC 0242
CONEG METALS	PASS			D3335
DISTILLATION IBP @760 MMHG	186.0		DEGRESS C	HOC 0154
DISTILLATION IBP @760 MMHG		189.0	DEGRESS C	HOC 0154
IR SPECTRUM	PASS			HOC 0411
OXIDIZ SUBST AS ML THIOSULFATE		0.02	MILLILITER	HOC 0204
REDUCING SUBSTANCES	PASS			HOC 0205
REFRACTIVE INDEX @20C	1.4310	1.4330	.	HOC 0740
RESIDUE ON IGNITION		0.0050	WEIGHT %	HOC 0140
SPECIFIC GRAVITY @20/20 °C	1.0377	1.0389	.	HOC 0132

SPECIFIC GRAVITY @25/25 °C	1.0352	1.0464	.	HOC 0132
SULFATE		0.006	WEIGHT %	HOC 0225
SOLUBILITY @25 DEG. C.	PASS			HOC 0160
ACIDITY (ml 0.1N NaOH/10ml)		0.03	.	HOC 0210