



DATA SHEET

PROPYLENE GLYCOL

USP GRADE

CHEMICAL NAME	:	PROPYLENE GLYCOL
CHEMICAL FORMULA	:	C ₃ H ₈ O ₂
MOLECULAR WEIGHT	:	76.09
SYNONYMS	:	1,2 Propylene Glycol, Methyl Glycol, Methylene Glycol
PROPERTIES	:	Colorless hygroscopic liquid, nearly odorless and tasteless. Miscible with water, alcohol, and most organic solvents.

SPECIFICATIONS:

ASSAY	:	99.5% MIN
ACIDITY, as Acetic Acid	:	0.002% wt. MAX
CHLORIDES	:	70 PPM MAX
IRON	:	5 PPM MAX
WATER	:	0.2% MAX
SULPHATE	:	0.006% MAX
HEAVY METALS	:	5 PPM MAX
ARSENIC	:	2 PPM MAX
RESIDUE ON IGNITION	:	0.01% MAX
SPECIFIC GRAVITY 20 / 20°	:	1.035 - 1.037
ORGANIC VOLATILE IMPURITIES	:	MEETS REQUIREMENTS