



SPECIFICATIONS SHEET

PRODUCT: DIETHYL ETHER, USP

CODE: ET0108

REVIEWED: MAY, 2009

SPECIFICATIONS	LIMITS	TEST METHOD USP XXVII
Concentration, wt. %	96.0 to 98.0	GC
Ethyl Alcohol, wt. %	1.5 to 3.5	GC
Specific gravity, @ 25/25 °C	0.713 to 0.716	USP
Acidity, as acetic acid, wt. %	0.003, max.	USP
Water, wt. %	0.5, max.	USP
Residue after evaporation, wt. %	0.003 %, max	USP
Aldehydes, wt. %	Negative	USP
Peroxide, ppm	0.3, max.	USP
Low-boiling hydrocarbons, wt. %	0.2, max.	USP

Description: Colorless, volatile, highly flammable liquid with a powerful pungent odor, lightly soluble in water, excellent solvent in organic synthesis.

This specification meets USP XXVII.

This specification supersedes other revisions.