



QUALITY ASSURANCE DEPARTMENT

ETHYL ALCOHOL (95% VOL. MIN.)

SPECIFICATIONS

Density, kg/L @ 20°C		0.8103	(max.)
Colour, APHA		2.5	(max.)
Acids, g/100 ml	As acetic acid	0.0020	(max.)
Esters, g/100 ml	As ethyl acetate	0.0015	(max.)
Aldehydes, g/100 ml	As acetaldehyde	0.0007	(max.)
Higher alcohols, g/100 ml	As isobutyl alcohol	0.0040	(max.)
Nonvolatile matter, g/100 ml		0.0020	(max.)

Ethyl alcohol (95% vol. min.) conforms with all U.S. Pharmacopoeia (USP), British Pharmacopoeia (BP), European Pharmacopoeia (EP), Japanese Pharmacopoeia (JP) and Food Chemicals Codex (F.C.C.) Standards, with the exception of alcohol strength, specific gravity, and density in the case of BP, EP and JP.

The specified specific gravity and density values in the above references correspond to an alcohol strength of 96 to 96.6% v/v in the case of BP, of 95.1 to 96.9% v/v in the case of EP and of 95.1 to 95.6% in the case of JP, therefore 95% v/v alcohol will not conform to the above, by virtue of it's lower minimum alcohol strength.

Effective: July 25, 2000 Redated June 4, 12 with no change

Replaces: March 8, 1999

Ref. 4.10-35 Rev. 05

Chatham, Ontario
(519) 436-1130

Brampton, Ontario
(905) 790-7500

Tiverton, Ontario
(519) 368-7723

Boucherville, Quebec
(450) 655-7504