

4729:9-3-01 **Definition of ephedrine.**

Ephedrine is α -[-(Methylamino)ethyl]benzene-methanol; α -[1-(methylamino) ethyl]benzyl alcohol; 2-methylamino-1-phenyl-1-propanol; 1-phenyl-1-hydroxy-2-methylaminopropane; 1-phenyl-2-methylaminopropanol; α -hydroxy- β -methylaminopropylbenzene; a product which occurs in the Chinese herb Ma Huang (*Ephedra vulgaris*, *Ephedra sinica* Stapf., *Ephedra equisetina* Bunge, *Gnetaceae*) and in several other *Ephedra* spp. Isomeric forms include *d*- and *l*-ephedrine as well as *d*- and *l*-pseudoephedrine with *l*-ephedrine and *d*-pseudoephedrine as the naturally occurring isomers.

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