



## List of Approved Product Components Used to Manufacture Veterinary Therapeutics

A biological ingredient is included in this list when the Director of Biosecurity is satisfied that the biosecurity risks associated with the material can be managed to an acceptable level.

Agar
Anticholinergics e.g. scopolamine
Arabic gum (also known as acacia gum)
Chlorophyll
Citric acid
Cultures of <i>Saccharomyces cerevisiae</i> (or a derivative of a pure culture of <i>Saccharomyces cerevisiae</i> )
Dyes, colours e.g. carminic acid
Emulsifiers, detergents, polysorbates, surfactants (except if manufactured using materials of terrestrial animal or avian origin that are not on this list) e.g. lignosulfonates, sodium lauryl sulfate, ethoxylated castor oil
Enzymes (other than enzymes derived from animals or microbial fermentation)
Glycerine, glycerol, glycerol esters (except if the glycerol or glycerol esters are manufactured using materials of terrestrial animal or avian origin that are not on this list)
Glycyrrhizin, glycyrrhizic acid (also known as licorice root extract)
Highly processed biochemicals derived from wool grease (including cholesterol, cholecalciferol vitamin D3, lanolin and lanolin alcohols)
Lactic acid
Lecithin (except if manufactured using materials of terrestrial animal or avian origin)
Lignin
Maple syrup
Molasses
Oleochemicals (except if manufactured using materials of terrestrial animal or avian origin that are not on this list)
Organic chemical compounds e.g. acetic acid (vinegars), acetone, alcohols, esters, phenolic acid
Petrochemicals e.g. liquid paraffin, paraffin wax
Polysaccharides e.g. cellulose



Poppy seed derivatives e.g. morphine, buprenorphine
Progesterone (except if manufactured using materials of terrestrial animal or avian origin that are not on this list)
Purified amino acids (excluding those derived from neural material)
Purified spinosyn compounds (except if manufactured using materials of terrestrial animal or avian origin that are not on this list)
Purified vitamins
Resins
Starches
Sugar alcohols e.g. mannitol, meglumine, sorbitol
Sugars and complex carbohydrates [other than lactose and lactose derivatives (e.g. galactose, lactulose) derived from milk]
Sulfur compounds e.g. hydrogen sulfide, dimethyl sulfide
Tallow derivatives that are fatty acid esters, glycerol, methyl oleate, oleic acid, polyethoxylated tallow amines or stearates, produced by hydrolysis, saponification or transesterification using high temperature (above 160°C) and pressure
Talc
Tartaric acid and salts of tartaric acid e.g. butorphanol tartrate
Xanthan gum

Note: Biological materials that are further refined derivatives of ingredients listed above are also considered to be on this list.