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.

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| Agar |
| Anticholinergics e.g. scopolamine |
| Arabic gum (also known as acacia gum) |
| Chlorophyll |
| Citric acid |
| Cultures of *Saccharomyces cerevisiae* (or a derivative of a pure culture of *Saccharomyces cerevisiae*) |
| 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 caster 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 |
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Note: Biological materials that are further refined derivatives of ingredients listed above are also considered to be on this list.