

Detailed description of the material under USDA Guideline 1110:

1. The enclosed material is non-hazardous, non-infectious plasmid DNA and/or microbial genomic DNA which does not encode human, plant, avian, or livestock pathogens. A plasmid is a small circular DNA molecule found in bacteria and some other microscopic organisms. The plasmids are diluted in water or Tris buffer.
2. Plasmids are produced by microbial fermentation of laboratory strains of E. coli and yeast and isolated using a plasmid purification kit.
3. The material is not derived from animal cultures and contains no animal products. The end use of the material is DNA sequencing and will be used only in vitro. The material will not be used for food, drugs, or cosmetics, or to treat or diagnose humans or animals.

This material does not contain any infectious biological agent. Samples are isolated from non-infectious laboratory strains, and chemically treated during the purification process with a lysis buffer that destroys living cells.

The shipper is the manufacturer.

Per USDA Guideline 1110 a Veterinary Services (VS) Guideline statement is not required.

Harmonized Tariff Number: 2934999001

Tracking Number:

Thank you,