



Summary of Studies Supporting USDA Product Licensure

Establishment Name	Boehringer Ingelheim Animal Health USA Inc.
USDA Vet Biologics Establishment Number	124
Product Code	16E8.20
True Name	Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine, Modified Live Virus, Modified Live Chlamydia
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	Feline 4 - Boehringer Ingelheim Animal Health do Brasil Ltda
Date of Compilation Summary	May 17, 2019

Disclaimer: Do not use the following studies to compare one product to another. Slight differences in study design and execution can render the comparisons meaningless.

Study Type	Efficacy
Pertaining to	Feline Calicivirus
Study Purpose	Demonstrate efficacy against feline calicivirus
Product Administration	Intramuscularly (IM)
Study Animals	Cats
Challenge Description	
Interval observed after challenge	
Results	<p>Results applicable to subcutaneous (SQ) route of administration.</p> <p>Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.</p>
USDA Approval Date	December 19, 1990

Study Type	Efficacy
Pertaining to	<i>Chlamydia psittaci (Chlamydophila felis)</i>
Study Purpose	Demonstrate efficacy against <i>Chlamydia psittaci (Chlamydophila felis)</i>
Product Administration	Intramuscularly (IM) or Subcutaneously (SQ)
Study Animals	Cats
Challenge Description	
Interval observed after challenge	
Results	Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.
USDA Approval Date	March 18, 1991

Study Type	Efficacy
Pertaining to	Feline rhinotracheitis virus
Study Purpose	Efficacy against feline rhinotracheitis virus
Product Administration	Intramuscularly (IM)
Study Animals	Cats
Challenge Description	
Interval observed after challenge	
Results	<p>Study results applicable to subcutaneous (SQ) route of administration</p> <p>Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.</p>
USDA Approval Date	July 14, 1989

Study Type	Efficacy
Pertaining to	Feline panleukopenia
Study Purpose	Demonstrate efficacy against feline panleukopenia virus
Product Administration	Intramuscularly (IM)
Study Animals	Cats
Challenge Description	
Interval observed after challenge	
Results	<p>Study results applicable to subcutaneous (SQ) route of administration.</p> <p>Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.</p>
USDA Approval Date	May 23, 1989

Study Type	Safety
Pertaining to	ALL
Study Purpose	Demonstrate safety under field conditions
Product Administration	Intramuscularly (IM) or Subcutaneously (SQ)
Study Animals	Cats
Challenge Description	
Interval observed after challenge	
Results	Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.
USDA Approval Date	Unknown