

Summary of Studies Supporting USDA Product Licensure

Establishment Name	Elanco US Inc.
USDA Vet Biologics Establishment Number	196
Product Code	2674.00
True Name	Actinobacillus Pleuropneumoniae-Glaesserella Parasuis- Pasteurella Multocida Bacterin
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	Elanco US Inc. Parapleuro Shield P - CONG TY CO PHAN THU ONG MAI VA SAN XUAT THUOC THU Y THINH A - Elanco US Inc. Parapleuro Shield P - Elanco Philippines, Inc - Elanco US Inc. Parapleuro Shield P - Elanco Saude Animal Ltda. (Brazil) Parapleuro Shield P - Elanco Saude Animal Ltda. (Brazil) - Elanco US Inc. Parapleuro Shield P - Elanco US Inc. Parapleuro Shield P - No distributor specified
Date of Compilation Summary	September 21, 2022

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.

196 2674.00 Page 1 of 6

Study Type	Efficacy
Pertaining to	Actinobacillus Pleuropneumoniae serotype 5 & 7
Study Purpose	To demonstrate effectiveness against Actinobacillus
	pleuropneumoniae
Product Administration	2 doses 2 weeks apart
Study Animals	Swine
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 require publication of data submitted after that date.
USDA Approval Date	December 17, 1985

196 2674.00 Page 2 of 6

Study Type	Efficacy
Pertaining to	Haemophilus parasuis
Study Purpose	To demonstrate effectiveness against <i>Haemophilus parasuis</i>
Product Administration	
Study Animals	Porcine
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 require publication of data submitted after that date.
USDA Approval Date	October 27, 1986

196 2674.00 Page 3 of 6

Study Type	Efficacy
Pertaining to	Pasteurella multocida
Study Purpose	To demonstrate effectiveness against Pasteurella multocida
Product Administration	
Study Animals	
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 require publication of data submitted after that date.
USDA Approval Date	April 23, 1984

196 2674.00 Page 4 of 6

Study Type	Efficacy
Pertaining to	Actinobacillus Pleuropneumoniae serotype 1
Study Purpose	To demonstrate effectiveness against Actinobacillus
	pleuropneumoniae
Product Administration	2 doses 2 weeks apart
Study Animals	Swine
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 require publication of data submitted after that date.
USDA Approval Date	December 17, 1985

196 2674.00 Page 5 of 6

Study Type	Safety
Pertaining to	All
Study Purpose	To demonstrate safety under typical field conditions
Product Administration	
Study Animals	Porcine
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 require publication of data submitted after that date.
USDA Approval Date	October 27, 1986

196 2674.00 Page 6 of 6