



## Summary of Studies Supporting USDA Product Licensure

Establishment Name	Sass & Sass, Inc.
USDA Vet Biologics Establishment Number	637
Product Code	9380.00
True Name	Polyprenyl Immunostimulant
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	VetImmune
Date of Compilation Summary	August 17, 2021

**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.**

<b>Study Type</b>	Safety																																																																												
<b>Pertaining to</b>	ALL																																																																												
<b>Study Purpose</b>	Demonstrate safety of product under typical use																																																																												
<b>Product Administration</b>	Orally twice daily for 15 days																																																																												
<b>Study Animals</b>	390 including client-owned and rescue/sanctuary/shelter cats. Age range from 2 days to 16 years. 128 cats ≤ 8 weeks of age.																																																																												
<b>Challenge Description</b>	N/A																																																																												
<b>Interval observed</b>	Cats were observed daily for 15 days during the product administration																																																																												
<b>Results</b>	<table border="1"> <thead> <tr> <th rowspan="2">State</th> <th rowspan="2">Total number of animals</th> <th colspan="4">Clinical observations</th> </tr> <tr> <th>None<sup>1</sup></th> <th>Dislike of taste</th> <th>Diarrhea</th> <th>Death/ Humane euthanasia<sup>2</sup></th> </tr> </thead> <tbody> <tr> <td>AZ</td> <td>72</td> <td>70</td> <td>1</td> <td>1</td> <td>2</td> </tr> <tr> <td>CA</td> <td>18</td> <td>18</td> <td></td> <td></td> <td></td> </tr> <tr> <td>GA</td> <td>11</td> <td>11</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MI</td> <td>70</td> <td>70</td> <td></td> <td></td> <td></td> </tr> <tr> <td>NE</td> <td>1</td> <td>1</td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>NM</td> <td>35</td> <td>34</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>OH</td> <td>35</td> <td>35</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PA</td> <td>5</td> <td>5</td> <td></td> <td></td> <td>3</td> </tr> <tr> <td>TN</td> <td>62</td> <td>62</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TX</td> <td>81</td> <td>80</td> <td>1</td> <td></td> <td>18</td> </tr> <tr> <td>Total</td> <td>390</td> <td>386</td> <td>3</td> <td>1</td> <td>24</td> </tr> </tbody> </table> <p><sup>1</sup> No adverse events reported</p> <p><sup>2</sup> Death and humane euthanasia were the results of pre-existing disease with poor prognosis and unrelated to product administration as affirmed by licensee</p>	State	Total number of animals	Clinical observations				None <sup>1</sup>	Dislike of taste	Diarrhea	Death/ Humane euthanasia <sup>2</sup>	AZ	72	70	1	1	2	CA	18	18				GA	11	11				MI	70	70				NE	1	1			1	NM	35	34	1			OH	35	35				PA	5	5			3	TN	62	62				TX	81	80	1		18	Total	390	386	3	1	24
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<b>USDA Approval Date</b>	February 15, 2011																																																																												