

**United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Center for Veterinary Biologics  
P. O. Box 844  
Ames, IA 50010**

1. **Reagent Name:** *Leptospira pomona* Master Reference Bacterin
2. **Strain or Source:** N/A
3. **Lot Number:** IRP 524 (05)
4. **Fill Date:** June 15, 2005
5. **Expiration Date:** July 31, 2026

**Precautions:** There are no known hazards associated with the use of this reagent.

6. **Intended Use:** To be used as a reference bacterin in accordance with **SAM 624** (Supplemental Assay Method for *in vitro* Potency Testing of *Leptospira interrogans* Serogroup *pomona* Bacterins). **CAUTION:** This reference is to be used for canine, swine, and bovine vaccines as approved in Outlines of Production.
7. **Instructions for Use:** Reconstitute lyophilized bacterin with 1.0 mL of sterile water. Adjust final dilution (using 0.85% NaCl solution) based on host animal dosage per the following table. The final dilution is considered as UNDILUTED when entering data into the software to estimate relative potency.

Host dose	Use Dilution
1 mL	1:20
2 mL	1:40
4 mL	1:80
5 mL	1:100

8. **Test of Reagent:** Tested satisfactory for sterility according to 9 CFR 113.26. Host animal (canine and porcine) studies conducted by Dr. Carole Bolin at Michigan State University.
9. **Container Size, Type, Weight, or Volume:** 2-mL serum vials (lyophilized)
10. **Storage Conditions:** 2°- 7°C

11. **CVB Technical Contact:** Bacteriology Section, Center for Veterinary Biologics, (515) 337-6100.

12. **Origin and Passage History:** Passage history not available.

13. **Method of Preparation:** This non-adjuvanted bacterin was produced by a licensee according to a confidential outline of production.

14. **Other:** None.

Reagent orders and feedback should be sent *including phone number* to the following email address: [VS.DB.CVB.Reagent.Requests@usda.gov](mailto:VS.DB.CVB.Reagent.Requests@usda.gov)

Reagent orders forms (APHIS Form 2018) can be found on the CVB website.