



Animal and Plant
Health Inspection
Service

Veterinary Services

Center for Veterinary
Biologics

1920 Dayton Avenue
PO Box 844
Ames, IA 50010

(515) 337-6100

Leptospira pomona Master Reference Bacterin - Lot ID IRP 524 (05)

Document Number: CVB-DAT-0072

Revision: 03

Previous Number: BB DAT0092.06

Vault: CVB-Released

Section/Area: CVB-DAT

Effective Date: 06 May 2022

Notes: *Strain or Source: N/A, Fill date: June 15, 2005*

**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 or FAX (515) 337-7673.

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

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