**Product Information Sheet for NR-14843**

*Mycobacterium tuberculosis*, Strain H37Rv, Acetone-Insoluble Lipids

**Catalog No. NR-14843**
This reagent is the tangible property of the U.S. Government.

**For research use only. Not for use in humans.**

**Contributor:**
BEI Resources or NIH - TB Vaccine Testing and Research Materials Contract

**Manufacturer:**
Karen Dobos, Ph.D., Colorado State University, Fort Collins, Colorado, USA or NIH - TB Vaccine Testing and Research Materials Contract

**Product Description:**
NR-14843 is a preparation of acetone-insoluble cellular lipids extracted from *Mycobacterium tuberculosis* (M. tuberculosis), strain H37Rv. Total cellular lipids were triturated in acetone at -20°C. The resulting suspension was then centrifuged and the pellet resuspended in chloroform/methanol (2:1) to obtain the acetone-insoluble lipid fraction.

**Material Provided:**
Each vial contains approximately 500 µg of dried acetone-insoluble lipids from *M. tuberculosis*, strain H37Rv.

**Note:** NR-14843 is soluble in chloroform:methanol (2:1). DMSO can also be used depending on the downstream application.

**Packaging/Storage:**
NR-14843 was packaged aseptically in glass vials. The product is provided at room temperature and should be stored at room temperature in a dry atmosphere immediately upon arrival.

**Citation:**
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: *Mycobacterium tuberculosis*, Strain H37Rv, Acetone-Insoluble Lipids, NR-14843.”

**Biosafety Level: 1**

**Disclaimers:**
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**References:**

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