

Mycobacterium tuberculosis*, Strain H37Rv, Acetone-Insoluble Lipids*Catalog No. NR-14843**

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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.

Lot: 70053419**Manufacturing Date: 02FEB2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 23.H37Rv.02.02.01.ac-insol.TL is attached.

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WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

BEI Catalog Number: NR-14843
CSU Lot Number: 23.H37Rv.02.02.01.ac-insol-.TL
Species: M. tuberculosis
Strain: H37Rv

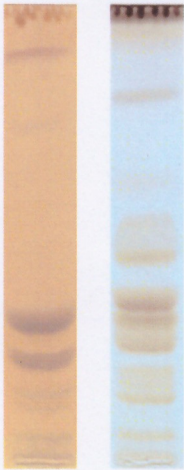
Purification Information

Starting material: H37Rv cells Starting Material Lot #: 18.Rv.2.5.2.8.WCg.a
Cells Irradiated: Yes Viability Test Performed: No Viable Organism Detected
Protocol used (SOP #'s): PP036.1
Date started: 1/30/2023
Date completed: 2/2/2023
Notebook; page(s): BM Notebook #1, pg. 72 - 74
Additional notes (if applicable): H37Rv total lipid (50 mg) was triturated in cold acetone overnight and the pellet was resuspended in 2:1.

Quality Control Information:

Total amount of TLIP: 18 mg Date dried on N₂ bath: 2/2/2023
TLC date: 2/2/2023 Notebook and page(s): BM Notebook #1, pg. 73-74
TLC Solvent System: Loaded 50 ug and developed in 65/25/4 chloroform/methanol/water

QC TLC:



Aliquot Information:

20 x 0.5 mg = **10 mg total**
1 x 8 mg = **8 mg total**

BM 2/2/23
(Research Associate) date

AF Steudemann 2/2/23
(Laboratory Supervisor) date