

***Mycobacterium tuberculosis*, Strain H37Rv, Total Lipids****Catalog No. NR-14837**

This reagent is the tangible property of the U.S. Government.

**Product Description:**

NR-14837 is a preparation of the total cellular lipids of irradiated *Mycobacterium tuberculosis*, strain H37Rv, including those with known biological activities, such as trehalose dimycolate (TDM) and sulpholipids.

**Lot: 70037225****Manufacturing Date: 24JAN2021**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 21.Rv.1.21.01.TL is attached.

ATCC<sup>®</sup>, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC<sup>®</sup>'s knowledge.

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You are authorized to use this product for research use only. It is not intended for human use.



WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

BEI Catalog Number: NR-14837  
CSU Lot Number: 21.Rv.1.21.01.TL  
Species: M. tuberculosis  
Strain: H37Rv

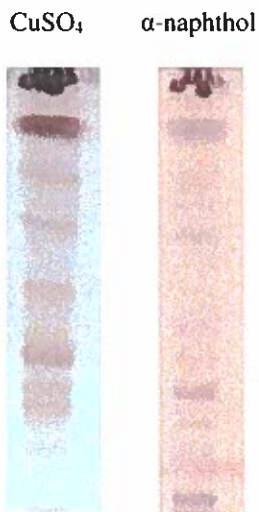
Purification Information

Starting material: H37Rv cells Starting Material Lot #: 17.Rv.2.11.1.11.WCg.a  
Cells Irradiated: Yes Viability Test Performed: No Viable Organism Detected  
Protocol used (SOP #'s): PP018, SP031, SP033  
Date started: 1/6/21  
Date completed: 1/24/21  
Notebook; page(s): TL Notebook 1 pp 93-94

Quality Control Information:

Total amount of TLIP: 350.0 mg Date dried on N<sub>2</sub> bath: 1/23/21  
TLC date: 1/21/21 Notebook and page(s): Total Lipids I pp 94-95  
TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:



Aliquot Information:

70 x 5.0 mg = 350.0 mg

Day Wilson 1/24/21  
(Research Associate) date

C. Lehaffy 1/26/21  
(Laboratory Supervisor) date