SUPPORTING INFECTIOUS DISEASE RESEARCH

# Mycobacterium tuberculosis, Strain H37Rv, Acetone-Soluble Lipids

### Catalog No. NR-14842

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# **Product Description:**

NR-14842 is a preparation of acetone-soluble cellular lipids extracted from *Mycobacterium 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: 70034337

# Manufacturing Date: 18FEB2020

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 20.H37Rv.02.14.01.ac-sol.TL is attached.

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# ACETONE-SOLUBLE TOTAL LIPID

#### **General Information**

BEI Catalog Number: _	NR-14842	
CSU Lot Number:	20.H37Rv.02.14.01.ac-sol,TL	
Species: M.tuberculo:	sis	
Strain: H37Rv		

#### **Purification Information**

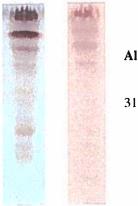
Starting material: H37Rv	cells Starting Material Lot #: 18.Rv.2.8.22.10.WCg.a	
Cells Irradiated: Yes	Viability Test Performed: No Viable Organism Detected	
Protocol used (SOP #'s):	PP018.1, PP036.1, SP031, SP033	
Date started:	1/28/20	
Date completed:	2/18/20	
Notebook; page(s):	Total Lipids I pp 87-88	
Additional notes: Total Rv lipid (50.0 mg) was triturated into cold acetone overnight, and the precipitate		
collected by centrifugation. The acetone-soluble supernatant was dried by rotary evaporation.		

### **Quality Control Information:**

Total amount of TL: 15.5 mg	Date dried on N <sub>2</sub> bath: $2/18/20$
TLC date: 2/14/20	Notebook and page(s): <u>Total Lipids I pp 88-89</u>
TLC Solvent System:Load	ed 100 ug and developed in 65/25/4 chloroform/methanol/water

### QC TLC:

CuSO<sub>4</sub> α-naphthol



**Aliquot Information:** 

31 x 0.5 mg = 15.5 mg

C.J.m 6/15/20

C. Mulapy 6/16/20 (Laboratory Supervisor) date

(Research Associate)

date