

Mycobacterium tuberculosis*, Strain CDC1551, Total Lipids*Catalog No. NR-14838**

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

Product Description:

NR-14838 is a preparation of the total cellular lipids of *Mycobacterium tuberculosis*, strain CDC1551, including those with known biological activities, such as trehalose dimycolate (TDM) and sulpholipids.

Lot: 64091713**Manufacturing Date: 06DEC2016**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 16.CDC1551.12.2.01.TL is attached.

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WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

BEI Catalog Number: NR-14838
CSU Lot Number: 16.CDC1551.12.2.01.TL
Species: M.tuberculosis
Strain: CDC 1551

Purification Information

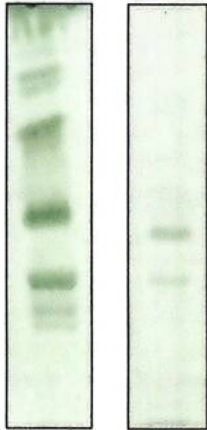
Starting material: CDC 1551 cells Starting Material Lot #: 14.CSU93.4.15.9.WCg.b
Cells Irradiated: Yes Viability Test Performed: No Viable Organism Detected
Protocol used (SOP #'s): PP018.1, SP031, SP033
Date started: 11/13/16
Date completed: 12/6/16
Notebook; page(s): Total Lipids I pp 46-52

Quality Control Information:

Total amount of TLIP: 624.6 mg Date dried on N2 bath: 12/6/16
TLC date: 12/2/16 Notebook and page(s): Total Lipids I pp 53-54
TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:

CuSO4 alpha-naphthol



Aliquot Information:

1 x 424.6 mg = 424.6 mg
40 x 5.0 mg = 200.0 mg
624.6 mg total

Handwritten signature of Dan Wesser

12/6/16

(Research Associate)

date

Handwritten signature of C. Stehagy

12/8/16

(Laboratory Supervisor)

date