

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

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Product Description:

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

Lot: 70037226**Manufacturing Date: 24NOV2020**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 20.CDC1551.11.19.01.TL is attached.

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WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

BEI Catalog Number: NR-14838
CSU Lot Number: 20.CDC1551.11.19.01.TL
Species: *M. tuberculosis*
Strain: CDC 1551

Purification Information

Starting material: CDC 1551 cells Starting Material Lot #: 18.CSU93.10.24.12WCg.a
Cells Irradiated: Yes Viability Test Performed: No Viable Organism Detected
Protocol used (SOP #'s): PP018.1, SP031, SP033
Date started: 11/12/20
Date completed: 11/24/20
Notebook; page(s): Total Lipids I p90

Quality Control Information:

Total amount of TLIP: 1370.0 mg Date dried on N₂ bath: 11/24/20
TLC date: 11/19/20 Notebook and page(s): Total Lipids I pp 91-92
TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:

CuSO₄ α-naphthol



Aliquot Information:

2 x 500 mg = 1000 mg
1 x 245 mg = 245 mg
25 x 5 mg = 125 mg
1370 mg

Dan W. Jones 11/25/20
(Research Associate) date

C. J. Lehaffy 11/28/20
(Laboratory Supervisor) date