

Certificate of Analysis for NR-14838

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 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.

ATCC®, 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®'s knowledge.

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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): __

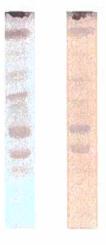
Total Lipids I p90

Quality Control Information:

TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:

CuSO₄ α-naphthol



Aliquot Information:

 $2 \times 500 \text{ mg} = 1000 \text{ mg}$

 $1 \times 245 \text{ mg} = 245 \text{ mg}$

 $25 \times 5 \text{ mg} = 125 \text{ mg}$

1370 mg

(Research Associate)

date