b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-19332

Mycobacterium leprae Total Lipids

Catalog No. NR-19332

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

Product Description:

NR-19332 is a preparation of the total cellular lipids of *Mycobacterium leprae*, including those with known biological activities, including phenolic glycolipid I (PGL-I), II and III and dimycocerosate (DIM).

Lot: 70045523 **Manufacturing Date: 27AUG2021**

Production and QC testing were performed by Colorado State University (CSU). The CSU production documentation for lot 21.Mlep.8.26.01.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.

Support Provided by NIAID

BEI Resources
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Fax: 703-365-2898

WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

BEI Catalog Number: NR-19332
CSU Lot Number: 21.Mlep.8.26.01.TL
Species: *M .leprae*

Purification Information

Starting material: Liver and spleen cell culture Starting Material Lot #: NHDP-98
Cells Irradiated: Yes Viability Test Performed: No Viable Organism Detected
Protocol used (SOP #'s): PP018, SP031, SP033
Date started: 8/16/21
Date completed: 8/27/21
Notebook; page(s): Total Lipids Notebook 1 pp 96-97
Additional notes: 20.89 mg lyophilized cells

Quality Control Information:

Total amount of TLIP: 12.2 mg Date dried on N_2 bath: 8/27/21
TLC date: 8/26/21 Notebook and page(s): Total Lipids I pp 98-99
TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:

$CuSO_4$ **α-naphthol**

Aliquot Information:

20 x 0.5 = 10.0 mg
1 x 2.2 = 2.2
12.2 mg

Dan Wilson 8/27/21
(Research Associate) date

C. T. Mehaffy 8/27/21
(Laboratory Supervisor) date