

Mycobacterium leprae* Total Lipids*Catalog No. NR-19332**

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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: 70060998**Manufacturing Date: 13JUN2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU production documentation for lot 23.Mlep.06.13.01.TL is attached.

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WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

BEI Catalog Number: NR-19332
CSU Lot Number: 23.Mlep.06.13.01.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): PP018.2
Date started: 6/5/2023
Date completed: 6/13/2023
Notebook; page(s): BM Notebook #1, pg. 78 - 79
Additional notes (if applicable): NA

Quality Control Information:

Total amount of TLIP: 32.0 mg Date dried on N₂ bath: 6/13/2023
TLC date: 6/7/2023 Notebook and page(s): BM Notebook #1, pg. 78
TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:

Alpha naphthol



CuSO₄



Aliquot Information:

20 x 0.5 mg = 10 mg total
1 x 22.0 mg = 22 mg total

Aliquot information reflects aliquots made at the time of QC. Bulk aliquots will be broken down as needed.

BM
(Research Associate)

6/15/23
date

W.A. Staudenmaier 6/15/2023
(Laboratory Supervisor) date