

Mycobacterium canettii* Total Lipids*Catalog No. NR-40334**

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Product Description:

NR-40334 is a preparation of the total cellular lipids of *Mycobacterium canettii* including those with known biological activities, such as trehalose dimycolate (TDM) and sulpholipids.

Lot: 70017946**Manufacturing Date: 25APR2019**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 19.Mca.4.19.01.TL is attached.

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WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

BEI Catalog Number: NR-40334
CSU Lot Number: 19.Mca.4.19.01.TL
Species: *M. canetti*

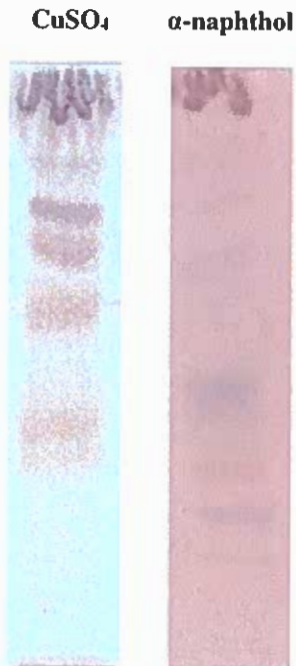
Purification Information

Starting material: *M. canetti* cells Starting Material Lot #: 15.Canetti.8.11.7.WCg.b
Cells Irradiated: Yes Viability Test Performed: No Viable Organism Detected
Protocol used (SOP #'s): PP018, SP031, SP033
Date started: 3/29/19
Date completed: 4/25/19
Notebook; page(s): Total Lipids Notebook 1 pp 64-67
Additional notes: 67.5 g cells were lyophilized and weighed at 7.5 g, then 30 ml 2:1 chloroform/methanol per gram was used for 3-fold extraction, including one overnight. Combined extract was Folch-washed, dried, then resuspended at 10 mg/ml for TLC and aliquoting.

Quality Control Information:

Total amount of TLIP: 962.5 mg Date dried on N₂ bath: 4/25/19
TLC date: 4/25/19 Notebook and page(s): Total Lipids I pp 68-72
TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:



Aliquot Information:

10 x 5 = 50 mg
9 x 100 = 900 mg
1 x 12.5 = 12.5 mg
962.5 mg

Donna W. Jansen 5/8/19
(Research Associate) date

C. Melchert 5/9/19
(Laboratory Supervisor) date