

Mycobacterium tuberculosis*, Strain HN878, Total Lipids*Catalog No. NR-14839**

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Product Description: NR-14839 is a preparation of the total cellular lipids of *Mycobacterium tuberculosis*, strain HN878, including those with known biological activities, such as trehalose dimycolate (TDM) and sulpholipids.

Lot: 63356337**Manufacturing Date: 23FEB2015**

Production and QC testing were performed by Colorado State (CSU). The CSU documentation for lot 15.HN878.2.19.01.TLIP is attached.

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WORK SHEET FOR PURIFIED TOTAL LIPID (TLIP)

General Information

Product Lot Number: 15.HN878.2.19.01.TLIP
Species: M. tuberculosis
Strain: HN878

Purification Information

Starting material: γ-irradiated cells Starting Material Lot #: 14.HN878.10.14.9.WCg.b
Protocol used (SOP #'s): PP018, SP031, SP033
Date started: 2/5/15
Date completed: 2/23/15
Notebook; page(s): Total Lipid Notebook 1 pp 28-30
Additional notes (if applicable): Starting wet weight 59.2 g cells, lyophilized 8.4 g

Quality Control Information:

Total amount of TLIP: 990.0 mg
TLC date: 2/19/15 Notebook and page(s): TL Notebook 1 pp 31-32
TLC Solvent System: 65/25/4 chloroform/methanol/water

QC TLC:



Aliquot information

30 x 5.0 mg = 150.0 mg
1 x 840.0 mg = 840.0 mg
990.0 mg

Dany C. Torres 2/24/15
(Research Associate) date

[Signature] 2/25/2015
(Laboratory Supervisor) date