

Mycobacterium tuberculosis*, Strain H37Rv, Purified Arabinogalactan*Catalog No. NR-14852**

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Product Description: NR-14852 is a preparation of arabinogalactan purified from the mycolyl-arabinogalactan peptidoglycan complex (mAGP) of *Mycobacterium tuberculosis*, strain H37Rv. mAGP was hydrolyzed with potassium hydroxide in methanol and the arabinogalactan peptidoglycan insoluble material was removed with mild acid to release the arabinogalactan, which was then neutralized, dialyzed and dried.

Lot: 70017937**Manufacturing Date: 24NOV2018**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.Rv.11.16.01.AG is attached.

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WORK SHEET FOR ARABINO GALACTAN

General Information

BEI Catalog Number: NR-14852
CSU Lot Number: 18.Rv.11.16.01.AG
Fraction Type: arabinogalactan
Species: *M. tuberculosis*
Strain: H37Rv

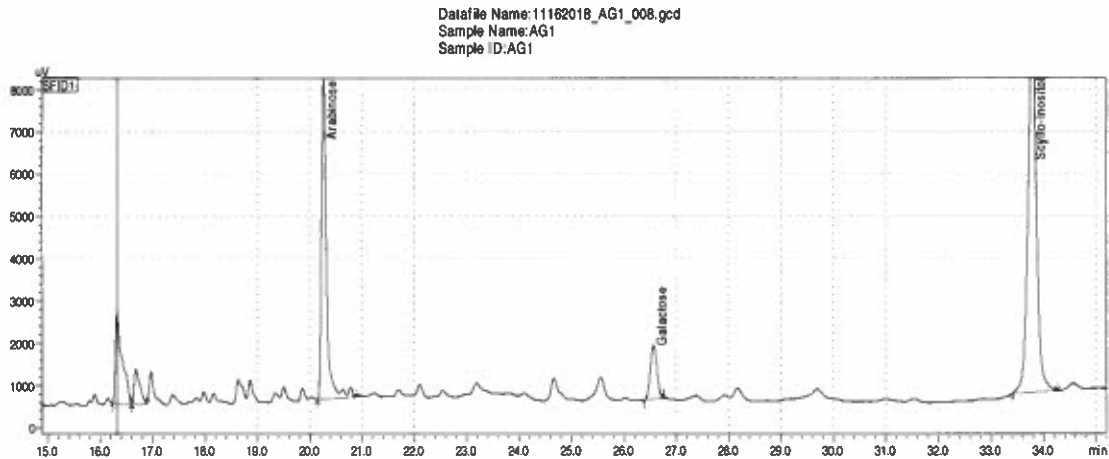
Purification Information

Starting material: mAGP Starting Material Lot #: 13.Rv.05.14.01.mAGP 280.7 g
Cells Irradiated: Yes Viability Test Performed: No Viable Organism Detected
Protocol used (SOP #'s): PP012, PP014, SP031, SP005, SP022, SP045
Date started: 10/2/18
Date completed: 11/24/18
Notebook; page(s): Native Cell Wall Materials dhII pp 60-63

Quality Control Information:

Total amount of arabinogalactan: 91.3 mg Date dried on Savant: 11/24/18
GC date: 11/16/18 Notebook and page(s): Native Cell Wall Materials dhII pp 63-67

GC Spectrum:



Aliquot Information:

40 x 1.0 mg = 40.0 mg
1 x 51.3 mg = 51.3 mg
91.3 mg

[Signature] 11/27/18
(Research Associate) date

C. McHaffey 11/27/18
(Laboratory Supervisor) date