

## CERTIFICATE OF ANALYSIS

Page: 1 of 3

PHARMACIA & UPJOHN COMPANY LLC (A SUBSIDIARY OF PFIZER INC) 7000 PORTAGE RD KALAMAZOO, MI 49001-0199 USA Generated Date: 07-2018

Item:

H001249500

Title:

NEOMYCIN SULFATE MICRONIZED USP EP

Retest Date: Expiration Date: 17-APR-2020 04-2023

Date Of Manufacture:

18-APR-2018

Specification:

PCS 249500 US

LOT NUMBER.

X54641

TEST NAME NEOMYCIN BASE DRIED BASIS	SPECIFICATION >= 600	UNITS ug/mg	RESULTS 707
DESCRIPTION	MEETS TEST	NONE	MEETS TEST
LOSS ON DRYING	<= 8.0	%	4.0
РН	5.0 - 7.5	NONE	5.8
IDENTIFICATION A - USP	POSITIVE	NONE	POSITIVE
IDENTIFICATION B	POSITIVE	NONE	POSITIVE
IDENTIFICATION C - USP	MEETS TEST	NONE	MEETS TEST
ENDOTOXINS AVERAGE	<= 1.30	EU/mg	< 0.01
CLARITY	MEETS TEST	NONE	MEETS TEST
PATHOGENS	MEETS TEST	NONE	MEETS TEST
MICROCOUNT BACTERIA	<= 500	CFU/g	<10
MICROCOUNT FUNGI	<= 50	CFU/g	<1

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TEST NAME  PARTICLE SIZE LT 5 MICRONS  PARTICLE SIZE LT 10 MICRONS  PARTICLE SIZE LT 20 MICRONS	<b>SPECIFICATION</b> >= 35 >= 75 >= 99	<u>UNITS</u> % %	<b>RESULTS</b> 49 92 99
ASSAY USE VALUE	630 - 730	ug/mg	679
NEOMYCIN C - USP NEAMINE - USP	3.0 - 15.0 <= 2.0	%	7.8 < 1.0
ANY OTHER IMPURITY - USP	<= 5.0	%	2.6
TOTAL OTHER IMPURITIES - USP	<= 15.0	%	4.2

## COMMENT:

This lot/batch was manufactured and tested according to the standard operating procedures, material specification, and batch records under cGMP's and applicable regulatory guidelines of Pharmacia & Upjohn Company LLC, 7000 Portage Road, Kalamazoo, Michigan, 49001. Telephone: 269-833-4000.

PARENT LOT\*: W89495

\*Parent Lot is the unique number assigned at time of manufacture. A new unique lot number is assigned each time the material is final packaged.

Electronic Signature: Steven Pitsch Lot Release Local Timestamp: 28-JUN-2018 10:49:12

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LOT NUMBER:

X54641

Full

Name:

Melissa Lafler

Signature:

melissa Lafli

Date:

17 JUL 2018

Questions concerning this certificate or requests for additional certificates should be directed to your local Pfizer CentreOne Sales office:

- America's region: 7000 Portage Road, Kalamazoo, Michigan, USA 49001, Tel: 269-833-5844 Fax: 269-833-3604
- Europe/Middle East/Africa Region: Hoge Wei 10, B-1930 Zaventem, Belgium, Tel: +32-2-714.63.09
- Asia/Pacific Region: 31 Tuas South Avenue 6, Singapore 637578, Tel: + 6564190240, Fax: +65.6419.0022