



« . . . ».

(Ciprofloxacin hydrochloride 1-hydrate, KRKA, )

« . . . » (AgNO<sub>3</sub>).

( ) 1:1.

[3,4]

$I = 50 - 500 / 2$ ,  $E = 0,1 - 2,5$ ,  $S = (1 - 5) \cdot 10^4$

180°.

20 .

( ) ( ) .

Solver P47 PRO,

JEM 2100 (JEOL).

( -115).

Vertex-70 (Bruker)

AvaSpec-2048,

1,4 .

( )

15 15 ( 25 ). 5

10<sup>5</sup>, 10<sup>6</sup>, 10<sup>7</sup>, 10<sup>8</sup> 10<sup>9</sup> / .

MacFarland. Staphylococcus aureus

ATCC 25923 ( ), S.aureus ATCC 35591 ( )

( ), E.coli ATCC 25922 ( )

CTX-M), Klebsiella pneumoniae

ATCC 13883 ( ), K.pneumoniae ATCC 700603 ( )

SHV), Pseudomonas aeruginosa ATCC

27853 ( ), P.aeruginosa 257 MBL VIM ( )

( ), Salmonella Typhimurium ATCC

13311, Shigella sonnei ATCC 29930, Candida albicans ATCC 10231, C.cruzei ATCC 6258.

30 . 24 37 °C,

3700 – 2500<sup>-1</sup>, ( . 1).

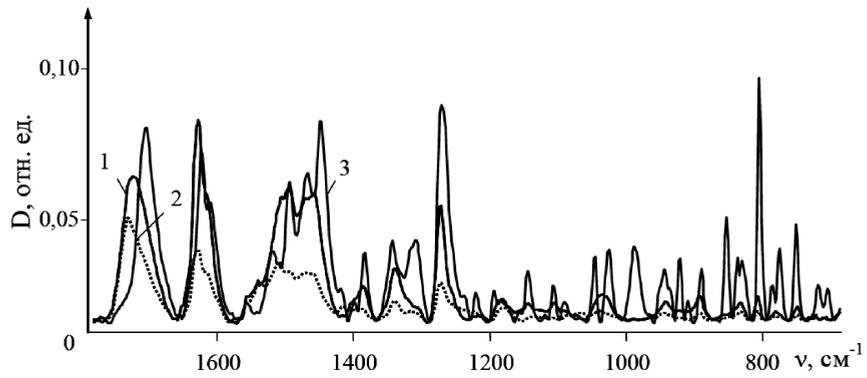
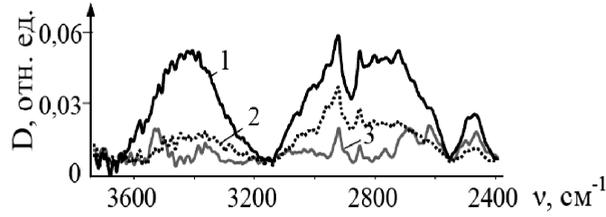
NH-

NH<sub>2</sub><sup>+</sup>

(2970 – 2800<sup>-1</sup>)

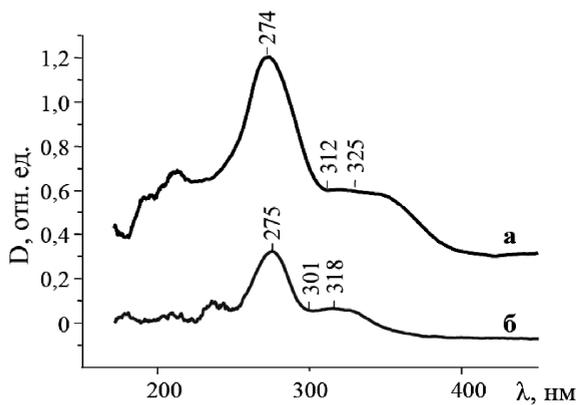
2700 – 2500<sup>-1</sup>

[5].



1. - ; 2 - ; 3 - ;

(1000 – 650)<sup>-1</sup>,



2. - ; ( ) ; 5 / ( ) ; ( . 1),



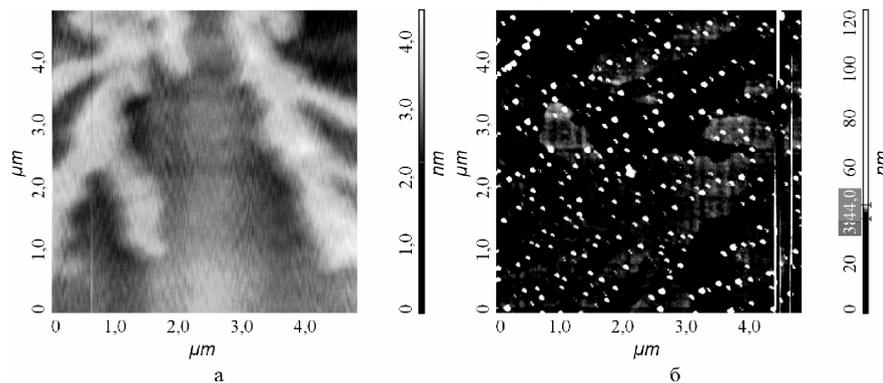
$(\text{NO}_3^-)$   
1000

$\text{AgNO}_3$

(1800 -

( ) [5].

( 100 )



. 4.

50

300

. 4,

( 100 ),  
~ 20

( . 4, ),  
(

100 )

$\text{AgNO}_3$ ,

$\text{AgNO}_3$  -

-6.

[6].

