

pH ! " 3.8(# \$)%5.4(& ' (

) * +, - . / nm

O (PH3.8) 440%445 ' (

O! (PH5.4) 615%618 ' (

1 2 3 4 5 6 pH%618 ' (' (' (

7 8 +, 9: / L/cm; g ' (

< (O PH3.8, p 618 ' (

(08, > @ g