

( )

/ /

/ /

pH

( , )

( )

( )

( , )

PPM

PPM

: : NO<sub>3</sub>:NH<sub>4</sub>

N<sub>03</sub>,

( )

NH<sub>4</sub>, K, Ca, Mg

F<sub>1</sub>

pH

( )

EC pH

EC.

( × × × )

EC

EC

NH<sub>4</sub>

( )

pH

( )

- 
- 1. Stock solution
  - 2. Macroelement
  - 3. Microelement

- 
- 1. Suger Baby

$$S_1 \rightarrow \frac{NH_4}{NH_4 + NO_3} = \frac{1}{7}$$

$$S_2 \rightarrow \frac{NH_4}{NH_4 + NO_3} = \frac{0}{6}$$

$$S_3 \rightarrow \frac{NH_4}{NH_4 + NO_3} = \frac{0.4}{6.4}$$

$$S_4 \rightarrow \frac{NH_4}{NH_4 + NO_3} = \frac{0.2}{6.2}$$

$$S_5 \rightarrow \frac{NH_4}{NH_4 + NO_3} = \frac{0.6}{6.6}$$

( , )

MSTATC

pH

S<sub>5</sub>, S<sub>4</sub>, S<sub>3</sub>,

S<sub>2</sub>, S<sub>1</sub>

±

±

±

S

/

S

/

/

/

( , )

$\text{NO}_3^-$ ,

$\text{NH}_4^+$

( )

$\text{NH}_4$

( )

( )

%

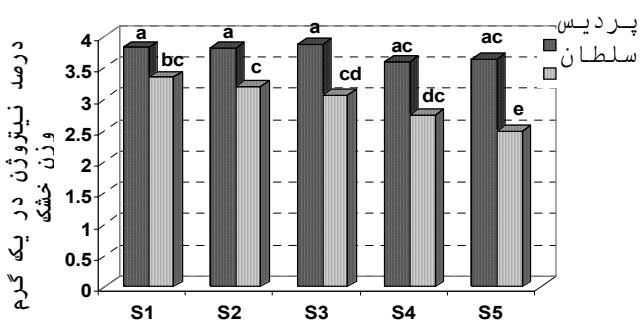
( )

	)				)	
	(	(	)	(	)	
	%	%	%	%		
S1	/	e	/	c	/	d
S2	/	a	/	a	/	a
S3	/	b	/	b	/	a
S4	/	c	/	b	/	b
S5	/	d	/	cb	/	c

( )  
( )

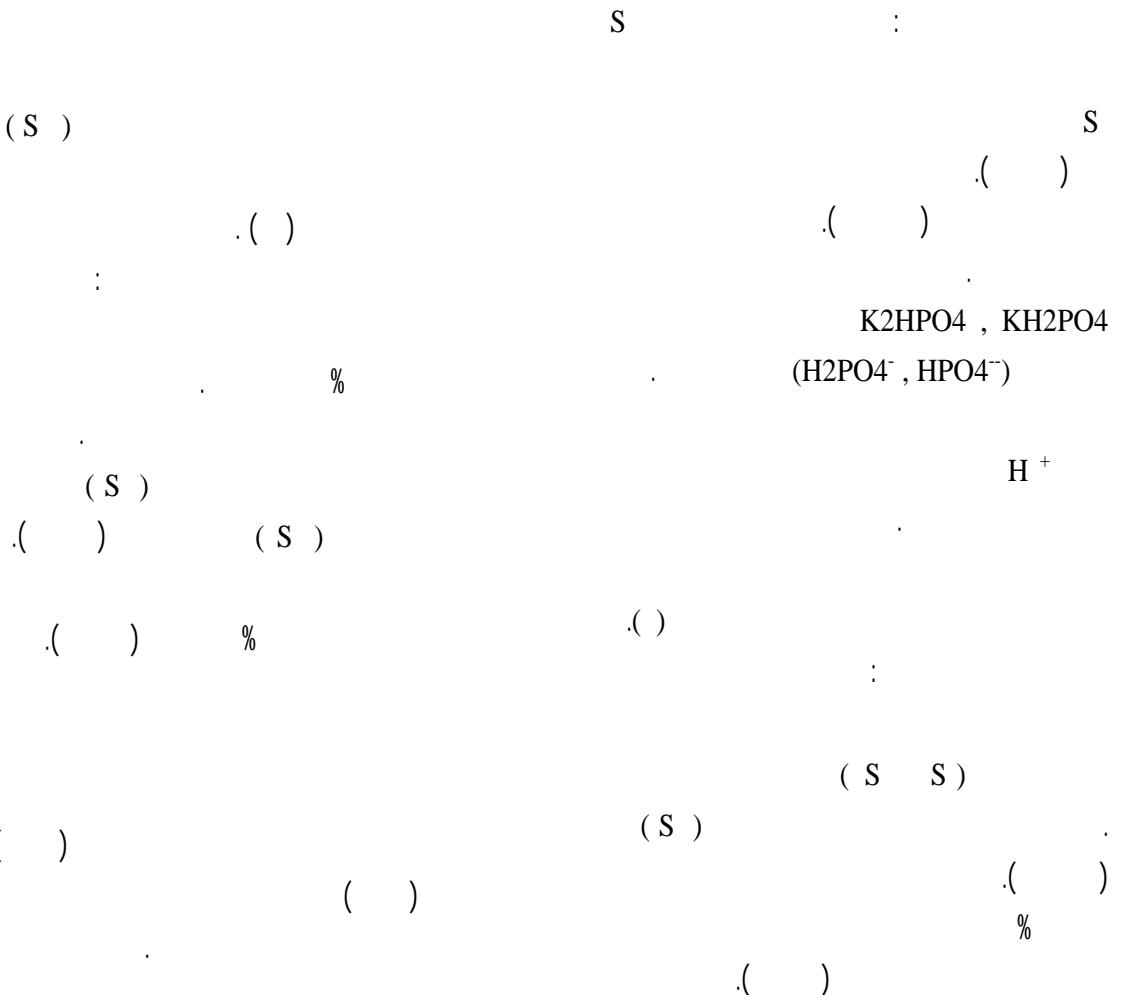
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( )



	(	)	(	)	(	)	(	)
	(%	(%	(%	(%	(%	(%	(%	
S1	/	c	/	d	/	d	/	a
S2	/	a	/	a	/	a	/	d
S3	/	b	/	b	/	b	/	c
S4	/	c	/	c	/	c	/	b
S5	/	d	/	cd	/	c	/	b

	( )	( )	( )	( )	( )	( )	( )	( )
*	/ **	/ **	/ **	/ **	/ **	/ **	/ **	/ **
	/ ns	/ ns	/ ns	/ ns	/ **	/ **	/ ns	/ ns



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