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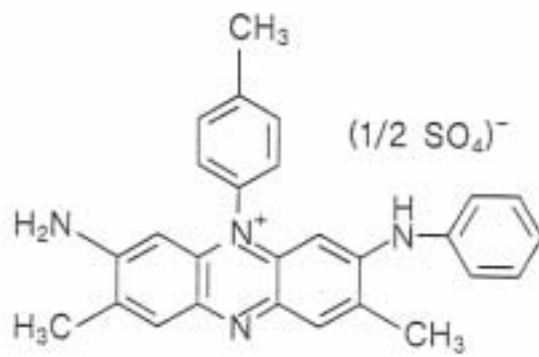
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Mauve

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Mauve(최초의 합성 염료)

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1900

1930

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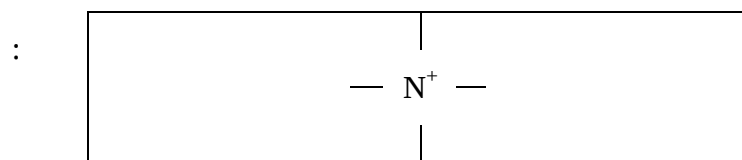
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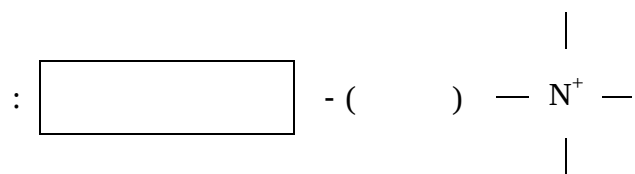
2.2

(4
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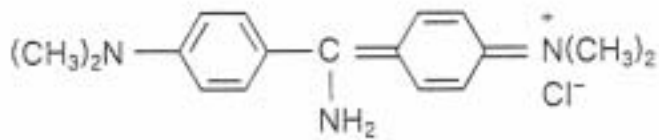
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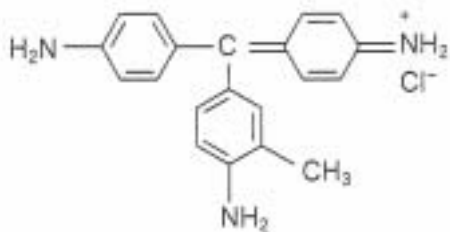
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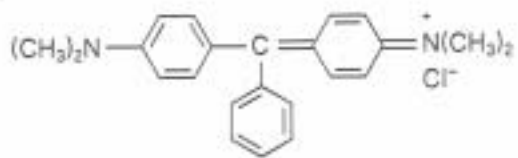
90% ,
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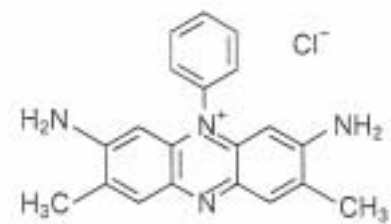
Auramine (C. I. Basic Yellow 2)



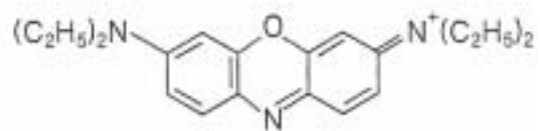
Magenta (C. I. Basic Violet 14)



Malachite Green (C. I. Basic Green 4)



Safranin T (C. I. Basic Red 2)



Rhoduline Pure Blue 3G
(C. I. Basic Blue 3)

가

1930

, 1950~1960

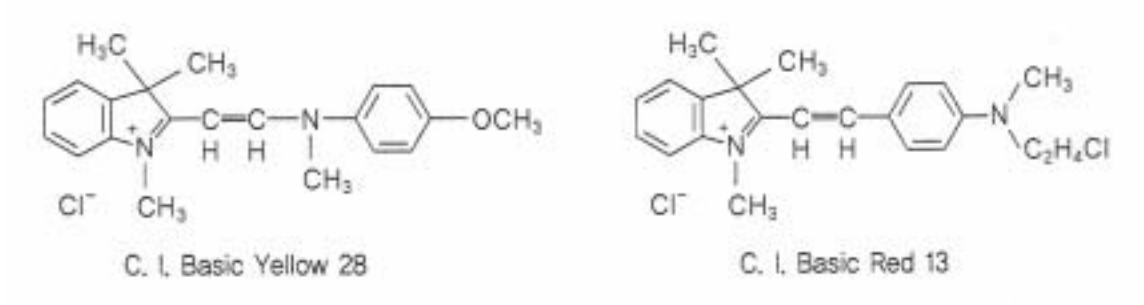
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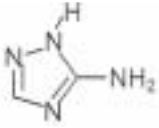
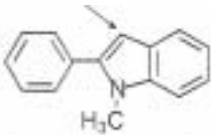
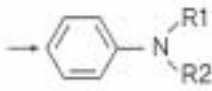
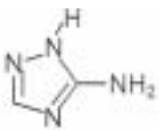
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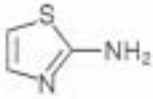
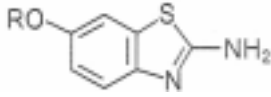
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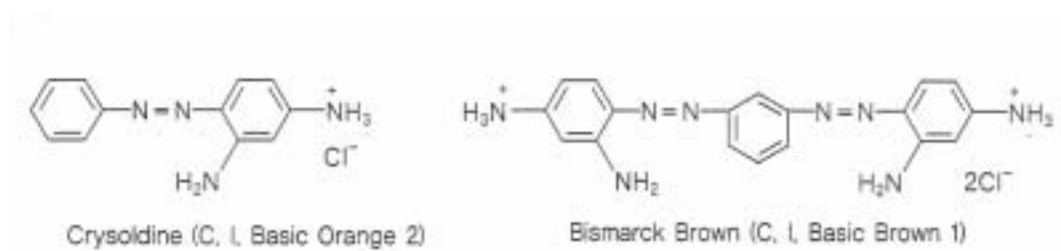
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(4)

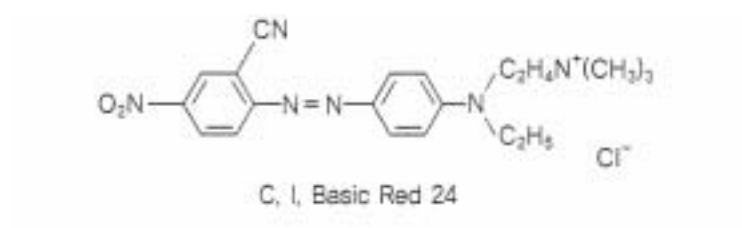
		
	Reddish Blue	Red

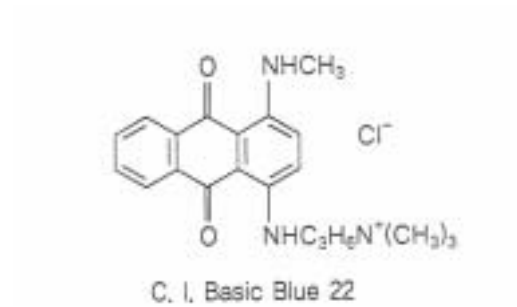
	Red	Reddish Blue
	Bluish Red	Blue

가



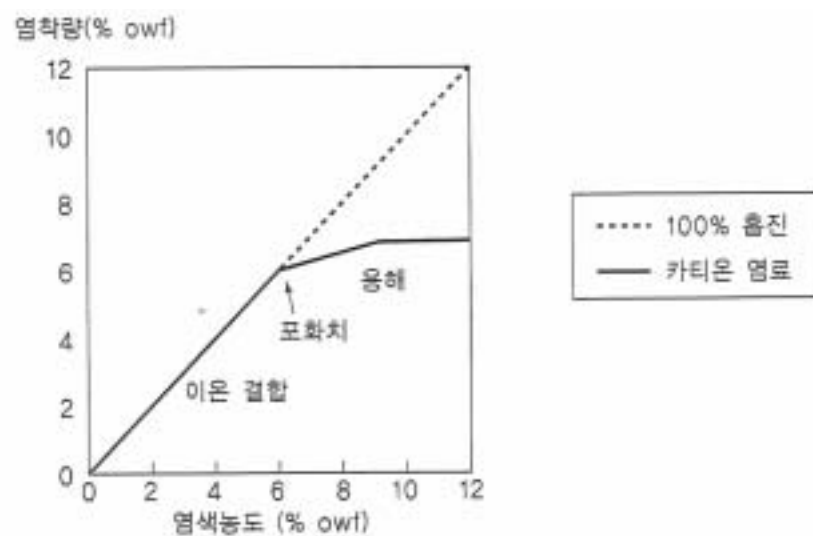
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2.3

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 f (DC : , ,
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K
 가
 가 , 가
 가 ,
 .
 SDC
 K .
 가 가 K=1 가 가
 K = 5 0.5 9 K
 .
 佳友化學 Sumiacryl SDC
 K F, N, E
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2.4 가

가

가 .

(120) 가 ,

가

가 .

가 (

3) f

K 가 .

가 K

가 . 가 Estrol

E, N

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가

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가 가

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가 100% ,

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2.5

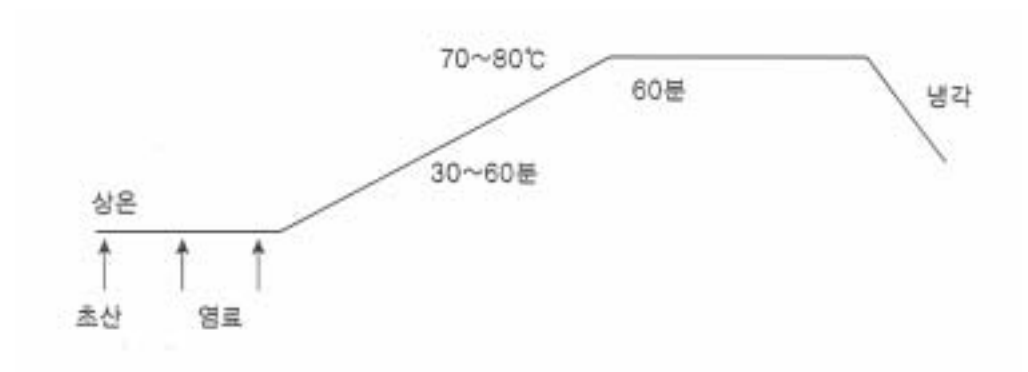
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< 6>

保土谷化學	Aizen	Aizen Catilon		Aizen Catilon DP
佳友化學		Sumiacryl	Estrol	
日本化藥		Kayacryl		Kayacryl ED
日成化成		Nichilon		C.D.P.N
日本化學	Basic	Nikkalon		
DyStar		Astrazon Basacryl Diacryl		

Ciba SC		Maxilon		
YCL		Sevron		



: 가 (/)
 f :
 K : K
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2.6

(1)

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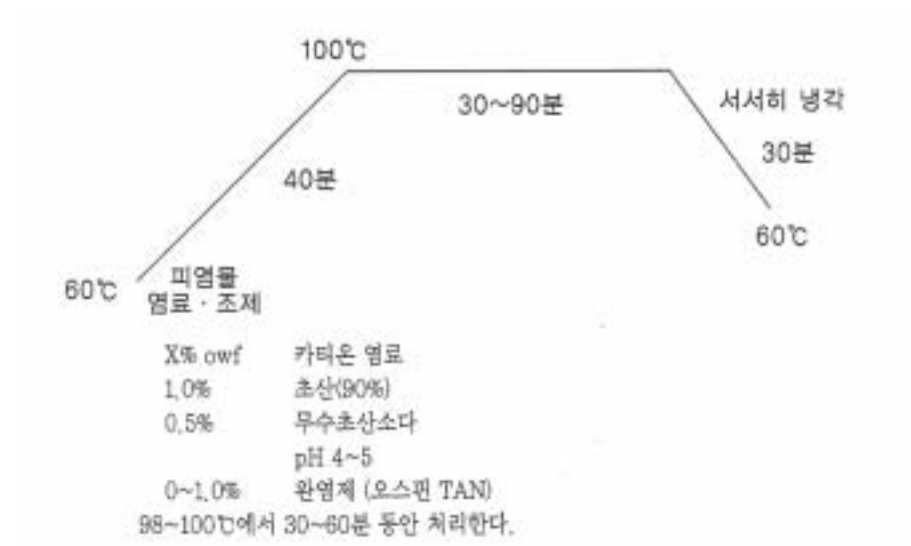
Ca^{2+} 가 Mg^{2+} 가

pH : pH 4~5 가 .

: 90~98 ,

:

f .



(2) 가

가 . 가

가 .

가 , 가

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가

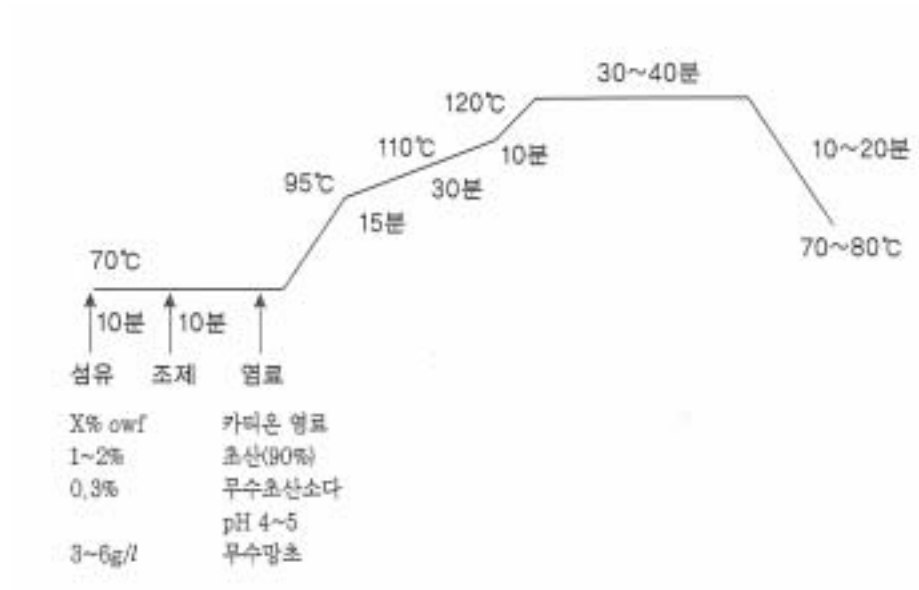
가

가

3~6g/l

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1~2g/l

ml/l (28%)

1g/l

70 12

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2.7

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가

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(1)

Oeko Tex Standard 100

7 가 C.

I. Basic Red 9가 .

(2) PRTR ,

PRTR C. I. Basic Red 9 C. I. Basic Violet 14가 2

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, PRTR

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PRTR 1

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PRTR , MSDS

MSDS

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