

- (1) -

, ,

.

.

1.

1.1

.

1923

, 2 가 가 ,

.

,

가 .

.

:

, ~

가 ()

가 : 가
가 .()
: ~
가 ()
: 가
. ,
가 .
: 가
가 . 90%가 , 7~8%가 /
, 2~3%가
.

1.2

(1)

(
), (, ,
,), (, ,
) ,
가 70%, 가 15~220%, 가 10~15%
.

.

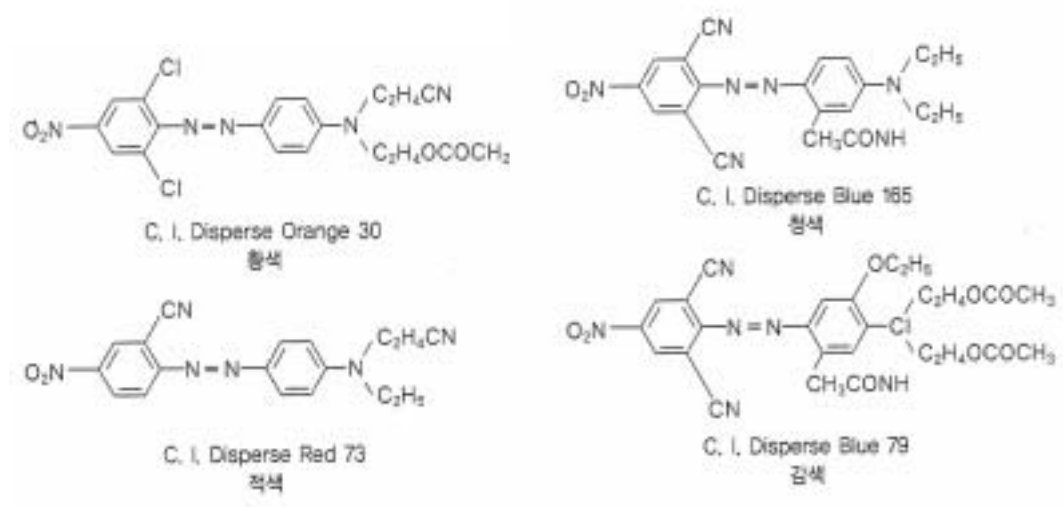
.

(250~750).

0.7) / 0.6~1.0 (/

가
 ~ ~ ~ ~ ~
 가 , 가
 . 가 가
 ~ 가
 .

< 1>



< 1>

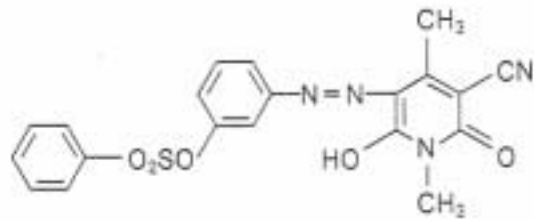
가
 가 가 가

가 가 .

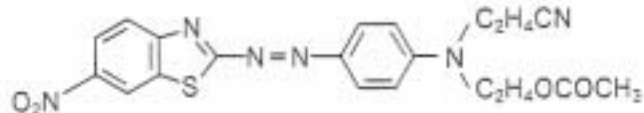
가 .

가 . <

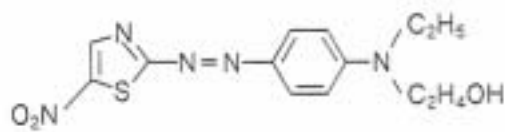
2> .



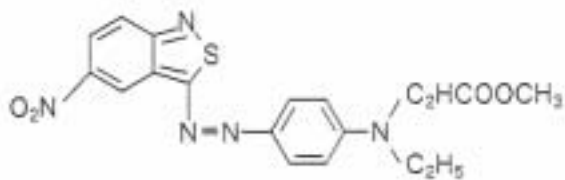
C. I. Disperse Yellow 114
피리딘아조계



C. I. Disperse Red 177
벤조티아졸아조계



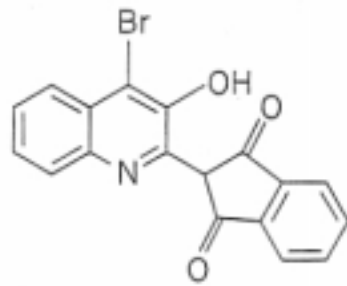
C. I. Disperse Blue 106
티아졸아조계



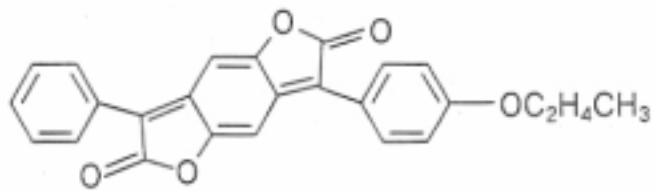
C. I. Disperse Blue 148
벤조 이소티아졸아조계

가 ,
가 .

< 3> .



C. I. Disperse Yellow 64
키노프타론계



C. I. Disperse Red 356
벤조디프라논계

< 3>

가 ,
가 .

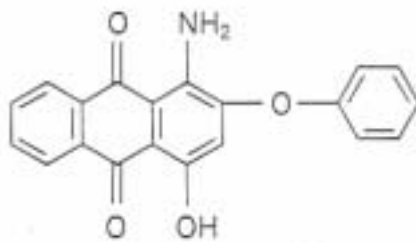
< 3> .

~ ~ ,

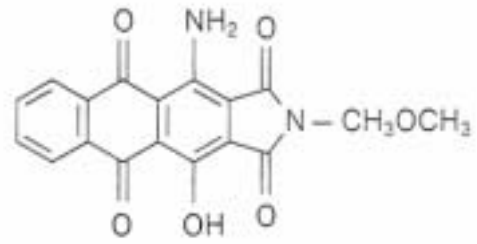
가 가

가

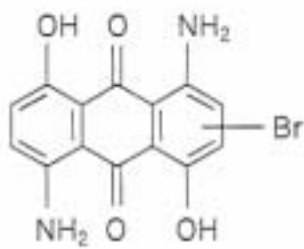
< 4>



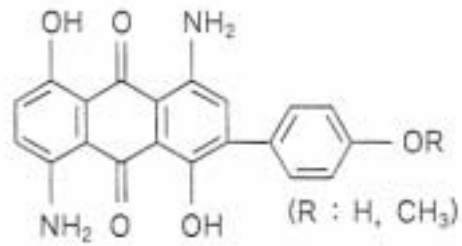
C. I. Disperse Red 60
적색



C. I. Disperse Blue 60
청색



C. I. Disperse Blue 56
청색



C. I. Disperse Blue 73
청색

< 4>

(2)

가

가

가

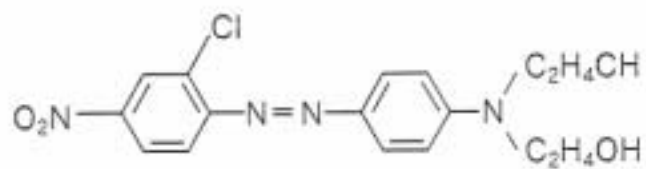
/ < 1> 가
가 .

< 1> /

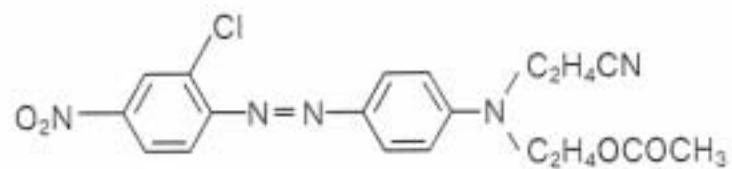
	/		/
	2.9		~0.3~
	1.4		~1.0~
	0.7		~0.7~

,/

< 5>



C. I. Disperse Red 5
아세테이트용 분산 염료



C. I. Disperse Red 54
폴리에스터용 분산 염료

< 5>

C. I. Disperse Red 5

가 ,

C. I> Disperse Red 54 . ,

C. I. Disperse Red 54가

.

가

가 .

(3)

(
) (developer

가

)

,

.

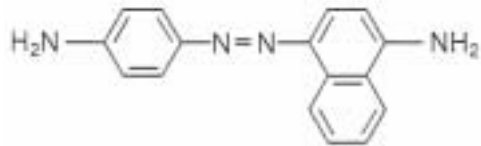
가 ,

.

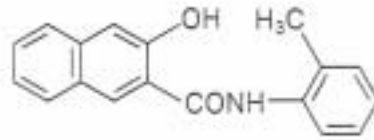
Disperse Dye , C. I. Azoic Coupling Component

.

< 6> .

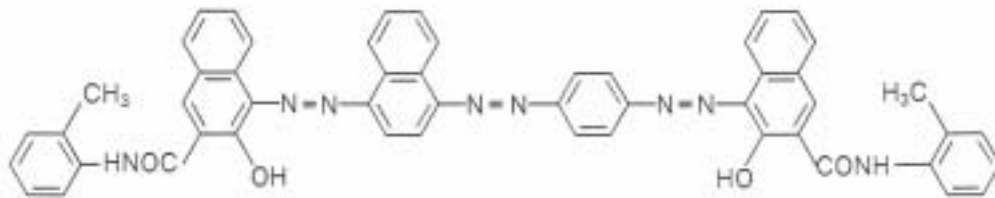


C, I, Disperse Black 1
베이스류의 예



C, I, Azoic Coupling Component 18
현색제의 예

< 6>



, 가
가

. ,
Nox 가 가