



150 Phosphorous Pentachloride  
2-naphtylphosphorous

2-Cholro-naphtalen

Tri-

3~4G

가

-Naphtol  
Naphtalenen  
Aklalifusion

- Naphtalene Sulfonic Acid  
- Naphtol

가

-Naphtol  
2-Naphtol Naphtalene-2-Sulfonic Acid 가  
300  
fired Vessel

Sodium Hydroxide  
320

가

Gas-

Ph8

가 100

Oil

Crude가

2-Naphtol

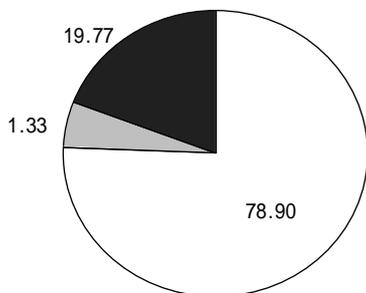
가

80%

Naphtlene

70%

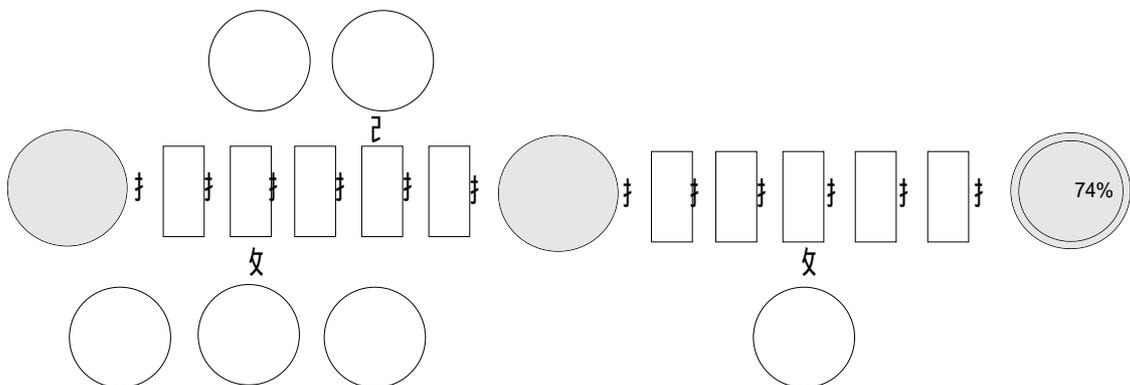
【 2】 Naphtol 가 (1993) ( :%)



【 2】 Naphtol ( : )

	90	
	65	Tobias
761	27	2-Naphtol
	40	2-Naphtol
	63	2-Naphtol
	180	2-Naphtol 1,2,4

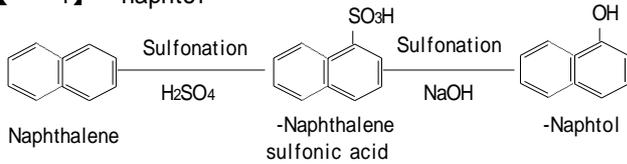
【 3】



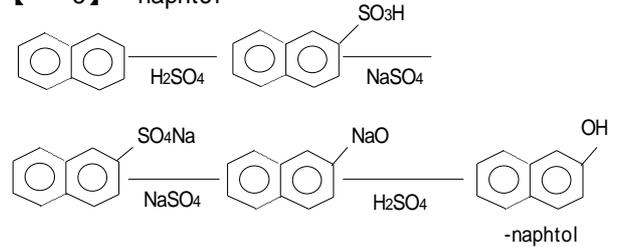
- Naphtol  
 - Naphtol 180 N-phenyl-1-naphthylamine가  
 , -Naphtol , , ,  
 - Naphtol C.I Acid Yellow 1, C.I Acid Orange 20, C.I Mordant Black  
 3, Mordant Black11  
 - Naphtol NAC Devrinal  
 1-Naphtylamine-7-sulfonic acid 1-Acetylamine-7-naphtol

-Naphtol  
 ethoxy naphtalene, nerolin 2-mwthoxy-naphtalene, nerolin,  
 Ethylene Chloride Ethylene Oxide -Hydroxyethyl ether, Anavenal  
 Chloroacetic 2- naphthoxyacetic

【 4 】 -naphtol



【 5 】 -naphtol



【 6 】

