

p,o,m-Toluidine

Toluidine Toluene Nitration Nitrotoluene Hydrogenation
p,o,m-Toluidine(p,o,m-Methylaniline or p,o,m-Aminotoluene) 107.2 p-Toluidine

p-Toluidine 4B-acid

o-Toluidine 가 Photo Chemical

94 Toluidine 1780 93 1760 가
1% 1241 가 69.7%
153 , 215 , 135 , 38
Dupont 7000 , FCC 5000 , H & W 4000 , Nippon Kayaku
3000 , Bayer 1 , 4500

Toluidine (: MT/)		
	Dupont	7,000
	FCC	5,000
	H&W	4,000
	Nippon Kayaku	3,000
	Bayer	10,000
		4,500
		1,500

Toluidine () (: M/T, 1000)						
	1992		1993		1994	
	48	131	124	256	153	225
	158	1,040	247	1,597	215	1,132
	227	843	239	1,496	135	604
	130	173	23	51	38	82
	888	2,307	1,127	2,576	1,241	2,363
	12	31				
	1,464	4,526	1,760	5,976	1,780	4,407

1500 , 96 Toluene
Nitration 1part p-Nitrotoluene 1.7 Part o-Nitrotoluene, M-Nitrotoluene

Nitrotoluene가 p,o,m-Toluidine가 o- Isomer
가 o- 가 p- 가 95
2~3 o- 가 p-Isomer 가
95 p-Toluidine 가 1700 , Dupont First Chem
1900 2500 가 p-Isomer 가 가

p- o-Toluidine 96 가

o-Toluidine (Beam) 300
.(가)
o-Isomer 가 가 o-
Toluidine 가 95 2500