

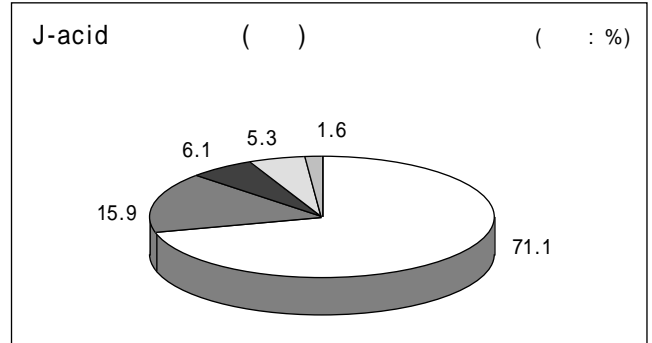
J-acid

J-acid H-acid 가 Naphthalene Black

J-acid(2-Amino-5-naphthol-7-sulfonic acid) Free acid 239.3 가

80 Bayer, ICI, Acna 90 가
94 70%

J-acid (: M/T, 1000)						
	1992		1993		1994	
		141	1,113	162	1,018	175
	6	65	15	160	15	158
	-	-	1	8	4	57
	40	459	32	352	13	140
	34	407	40	436	39	391
	2	17	-	-	-	-
	223	2,060	250	1,974	246	1,666



94 J-acid 246 93 250 1.6% 175
가 71.1% 39 15.9%, 15 6.1%, 13 5.3%,
4 1.6%

J-acid Sugai, Bayer가

J-acid	
Sugai	가
Bayer	
-	
-	가 가 (70%)
Acna	1995

J-Acid 가 (1995 9) (: /Kg)			
	가		
Sanhaw	10~11/FOB		as 100%Base
Bayer	14/CIF		as 100%Base
-	10/CIF		as 100%Base
-	9~10/CIF		as 100%Base

가 80 14~16 90 94
5~6 95 가
9~10 , 14 가
H-acid 가 J-acid 가