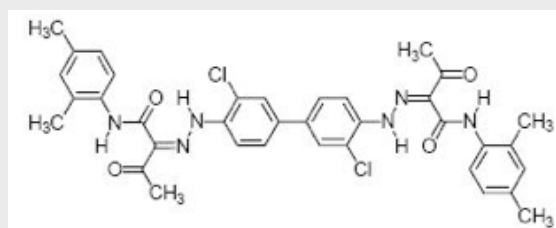


## IQC Ink SBI Yellow 13

Product Description	
Colour Index	Pigment Yellow 13
C.I.No.	21090
Chemical Type	Disazo
CAS No.	5102-83-0
EINECS	225-822-9
Formula	C <sub>36</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub>
Molecular weight	685.60

### Structural Formula



Physical Properties	
Colour	Yellow
Product Form	Powder
Density [g/cm <sup>3</sup> ]	1.5
Oil Absorption [mg/100g]	35 – 45
pH	6.5 – 7.5
BET Surface Area	47

Fastness Properties	
Heat [°C]	160
Light	6
Acid	5
Alkali	5
Alcohol	5
Soap	4
Ester	5
Benzol	5
Keton	5

Application Profile	
Solvent Based Ink	●
Water Based Ink	
Offset Ink	
Sheetfed Ink	
Textile Printing	
● Main use, ○ additional use	