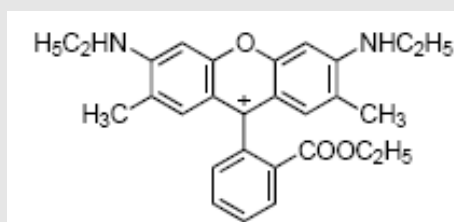


## IQC Ink WBF Red 81

Product Description	
Colour Index	Pigment Red 81
C.I.No.	45160:1
Chemical Type	Xanthene
CAS No.	12224-98-5
EINECS	235-424-7
Formula	$C_{112}H_{125} MoN_8O_{23}PW$
Molecular weight	2261.98

### Structural Formula



Physical Properties	
Colour	Bluish Red
Product Form	Powder
Density [g/cm <sup>3</sup> ]	1.5
Oil Absorption [mg/100g]	45-55
pH	6.5-7.5

### Fastness Properties

Heat [°C]	120
Light	4
Acid	3
Alkali	3
Water	3
Oil	4

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