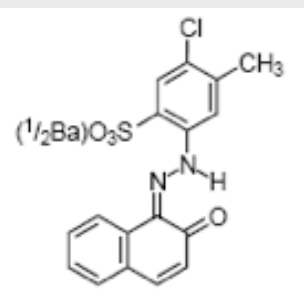


IQC Ink SBF Red 531 CSHN

| Product Description | |
|---------------------|-----------------------------|
| Colour Index | Pigment Red 53:1 |
| C.I.No. | 15585:1 |
| Chemical Type | Monoazo |
| CAS No. | 5160-02-1 |
| EINECS | 225-935-3 |
| Formula | $C_{34}H_{24}ClN_4O_8S_2Ba$ |
| Molecular weight | 888.98 |

Structural Formula



| Physical Properties | |
|------------------------------|---------------|
| Colour | Yellowish Red |
| Product Form | Powder |
| Density [g/cm ³] | 1.8 |
| Oil Absorption [mg/100g] | 40 – 50 |
| pH | 7.0 - 8.0 |

Fastness Properties

| | |
|-----------|-----|
| Heat [°C] | 180 |
| Light | 5 |
| Acid | 4 |
| Alkali | 4 |
| Water | 4 |
| Oil | 4 |

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