

# HANGZHOU HANHAO CHEMICAL CO., LTD

**Plant:** Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

**Office:** 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

**Tel:**+86-571-82502631/82551631 **Fax:**+86-571-82722631

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## TECHNICAL DATA SHEET

### Product Description:

|                  |  |
|------------------|--|
| Color Index:     | Solvent Blue 5                         |
| C.I.NO.          | 42595:1                                |
| CAS No.          | 1325-86-6                              |
| EC NO.           | 215-409-1                              |
| Chemical Nature: | Triphenylmethane Series/ Metal Complex |
| Chemical Formula | $C_{33}H_{41}N_3O$                     |

### Technical Properties:

Blue Powder.

With excellent solubility and miscibility in wide range of organic solvents, also has good compatibility with various sort of synthetic and natural resins.

The outstanding properties of solubility in solvents, light, heat fastness and strong color strength.

### Application:

1. Wood stains 2. Printing inks 3. Aluminum foil coloring 4. Hot stamping foil coloring 5. Leather finishes 6. Baking finishes 7. Stationery ink 8. Plastic coating

### Physical Properties:

|                                |         |
|--------------------------------|---------|
| Light Fastness                 | 4.0-5.0 |
| Heat Resistance                | A       |
| Acid Resistance                | A       |
| Alkali Resistance              | A       |
| Solvent Blue 5 Solubility(g/l) |         |
| Alcohol                        | 300     |
| 1-methoxy-2-propanol           | 200     |
| N -propanol                    | 200     |
| 2-ethoxyethanol                | /       |
| M.E.K                          | /       |
| Ethxy acetate                  | /       |
| Toluene                        | /       |

**Note:** The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.