

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATE SHEET

### Crystal Violet CFA

#### Product Description

|                 |                          |
|-----------------|--------------------------|
| Color Index     | <b>Pigment Violet 27</b> |
| C.I. No.        | 42535:3                  |
| CAS No.         | 6358-30-1                |
| EC No.          | 228-767-9                |
| Chemical Family | Miyoshi methane          |

#### Technical Properties

Crystal Violet CFA is a brilliant reddish shade violet pigment, Its properties is close to pigment violet 3.

#### Application

Recommended for offset inks and water based inks.

Suggested for solvent based inks.

#### Physical Date

|                               |         |
|-------------------------------|---------|
| Density ( g/cm <sup>3</sup> ) | 1.6     |
| Moisture (%)                  | ≤3.5    |
| Water Soluble Matter (%)      | ≤2.5    |
| Oil Absorption (ml/100g)      | 40-50   |
| Electric Conductivity (us/cm) | ≤500    |
| Fineness (80mesh)             | ≤5.0    |
| PH Value                      | 6.0-7.0 |



Thick Color



Light Color

#### Fastness Properties(5=Execllent, 1=Poor)

|                              |     |
|------------------------------|-----|
| Acid Resistance              | 3   |
| Alkali Resistance            | 4   |
| Alcohol Resistance           | 3   |
| Ester Resistance             | 4   |
| Benzene Resistance           | 4   |
| Ketone Resistance            | 4   |
| Soap Resistance              | -   |
| Bleeding Resistance          | -   |
| Migration Resistance         | -   |
| Heat Resistance ( °C )       | 130 |
| Light Fastness (8=Excellent) | 5   |

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.