



## HANGZHOU SUNGLOW CHEMICAL CO., LTD.

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### TECHNICAL DATA SHEET

#### Product Description:

|                       |                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| Product Name:         | Bronze Red SC-CNLB                                                                              |
| Color Index:          | Pigment Red 53:1                                                                                |
| C.I.NO.:              | 15585:1                                                                                         |
| Chemical Nature:      | Monoazo Ba Salt                                                                                 |
| CAS No.:              | 5160-02-1                                                                                       |
| Chemical Formulation: | C <sub>34</sub> H <sub>24</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub> Ba |

#### BRONZE RED SC-CNLB



Full Shade



Reduced Shade

#### Physical Data:

|                                |            |
|--------------------------------|------------|
| Appearance                     | Red Powder |
| Density (g/cm <sup>3</sup> )   | 1.8        |
| Moisture (%)                   | ≤2.0       |
| Water Soluble Matter (%)       | ≤2.0       |
| Oil Absorption (g/100g)        | 40-50      |
| Fineness (80mesh dry method) % | ≤5.0       |
| PH Value                       | 7.0-8.0    |
| Conductivity (us/cm)           | ≤500       |

#### Fastness Properties (5=excellent, 1=poor):

|                              |     |
|------------------------------|-----|
| Bleeding Resistance          | -   |
| Migration Resistance         | -   |
| Light Fastness (8=excellent) | 4   |
| Heat Resistance °C           | 180 |
| Acid Resistance              | 4-5 |
| Alkali Resistance            | 4   |

#### Product Features:

Bronze Red SC-CNLB is a barium salt of blue-shade red pigment with high transparency, high gloss, low viscosity and good resistance to solvents.

#### Recommended Application:

Solvent Based Inks.