



## HANGZHOU SUNGLOW CHEMICAL CO., LTD.

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### TECHNICAL DATA SHEET

#### Product Description:

|                       |                  |
|-----------------------|------------------|
| Product Name:         | Fast Scarlet 2BL |
| Color Index:          | Pigment Red 48:2 |
| C.I.NO.:              | 15865:2          |
| Chemical Nature:      | Monoazo Ca Salt  |
| CAS No.:              | 7023-61-2        |
| Chemical Formulation: | C18H11CIN2O6SCa  |

#### FAST SCARLET 2BL



Full Shade



Reduced Shade

#### Physical Data:

|                                 |            |
|---------------------------------|------------|
| Appearance                      | Red Powder |
| Density (g/cm <sup>3</sup> )    | 1.8        |
| Moisture (%)                    | ≤2.0       |
| Water Soluble Matter (%)        | ≤1.5       |
| Oil Absorption (g/100g)         | 40-50      |
| Fineness (120mesh dry method) % | ≤5.0       |
| PH Value                        | 7.5-8.5    |
| Conductivity (us/cm)            | ≤500       |

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

|                              |     |
|------------------------------|-----|
| Bleeding Resistance          | -   |
| Migration Resistance         | -   |
| Light Fastness (8=excellent) | 6   |
| Heat Resistance °C           | 180 |
| Acid Resistance              | 5   |
| Alkali Resistance            | 4   |

#### Product Features:

Fast Scarlet 2BL is a bright blue shade red pigment with high transparency, high gloss and good resistance to solvents.

#### Recommended Application:

Solvent Based Inks.