

Dongguan Baoxu Chemical Technology.,ltd.  
P: +86-0769-22821082 Fax:0769-22821083  
Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com  
8th Chenwu East Road, Houjie Town, Dongguan City, Guangdong Province, China

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## **TECHNICAL DATA SHEET**

### **Solvent Red 24**

#### **1. Product Name**

C.I. No.: Solvent Red 24  
CAS Number: 85-83-6  
Molecular Formula: C<sub>24</sub>H<sub>20</sub>N<sub>4</sub>O  
Molecular Weight: 380.44

#### **2. Physical, Chemical and Resistance Properties**

Appearance: Red Powder  
Shade: Similar to Standard  
Tinting strength%: 100±5  
Insolubles %: ≤2.5  
Moisture %: ≤1.0  
ASH%: ≤1.0  
Residues on sieve( 60mesh) % : ≤5  
Heat Resistance℃: 150~170  
Melting Point: 184-185℃  
Light: Good

#### **3. Application**

Dyeing and Coloring for Plastics such as Acetate Fiber, Organic Glass, ABS Resin etc.  
Coloring for Paint and Ink .  
Dyeing for Polyester Fibers

#### **4. Package**

Packed in 25kgs Fiber Can