# Hangzhou Epsilon Chemical Co.,Ltd.



# Technical Data Sheet TDS

#### **General Description**

Product Name Fast Red BBM Epsilon Code ECR04804

Color Index Pigment Red 48:4

C.I. No. 15865:4
CAS 5280-66-0
EINECS NO. 226-102-7
Chemical Group Monoazo Lake

## **Physical and Chemical properties**

Test Items	Specification
Appearance	Bluish Red Powder
Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Soap Resistance	4
<b>Bleeding Resistance</b>	4
Migration Resistance	4
BET Surface Area, m <sup>2</sup> /g	52
Heat Resistance, °C	200
Light Fastness	7
Oil Absorption, g/100g	45-55
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	7.0-8.0

### **Application**

Industrial paints, powder coatings, decorative solvent based paints, water based coatings, textile printing, plastics, PVC, PP, PE, also suitable for offset inks, water based inks, solvent based inks

#### **Package**

25kg bag or drum with pallets

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