Hangzhou Epsilon Chemical Co.,Ltd.



<u>Technical Data Sheet</u> <u>TDS</u>

General Description

Product Name	Permanent Red F2R
Epsilon Code	ECR00201
Color Index	Pigment Red 2
C.I. No.	12310
CAS	6041-94-7
EINECS NO.	227-930-1
Chemical Group	Naphthol AS

Physical and Chemical properties

Test Items	Specification
Appearance	Bluish Red Powder
Acid Resistance	4
Alkali Resistance	5
Alcohol Resistance	4
Soap Resistance	5
Bleeding Resistance	4
Migration Resistance	
BET Surface Area, m ² /g	43
Heat Resistance, °C	150
Light Fastness	6
Oil Absorption, g/100g	40-50
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

Application

Offset inks, water based inks, solvent based inks, textile printing, also suitable for UV inks, decorative water based paints, industrial paints.

Package

25kg bag or drum with pallets

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