



Pigment Red 48:4 (Manganese Red Lake)

CI PR48:4 | C.I. No. 15865:4
CAS: 1325-82-2 | Form: Powder | Purity: > 99% | MW: -

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PR48:4 C.I. No. 15865:4	Form	Powder
CAS Number	1325-82-2	Purity	> 99%
Molecular Wt.	-	Shade	Bluish Red
Chemical Class	Azo Lake (Manganese Salt)	Opacity	Semi-opaque

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.55-1.68 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	50-60 g/100g	Heat Resistance	160CC
pH Value	6.5-7.5	Lightfastness	4-5
Moisture/Vol.	<= 1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	4-5	Acid Fastness	4
Lightfast. (Tint)	N/A	Alkali Fastness	3
Water Fastness	4	Weather (Mass)	N/A
Oil Fastness	4	Weather (Tint)	N/A
Heat Stability	160CC	Standard Pack	25 kg Bags

SECTION 5 - KEY FEATURES & PROPERTIES

- Manganese salt lake with bright bluish-red tone
- Good bleed resistance in coatings
- Better heat stability than barium & calcium grades
- Good compatibility with standard binders
- Versatile use in paint and ink applications
- Reliable batch quality

SECTION 6 - RECOMMENDED APPLICATIONS

Paints	Suitable
Printing Inks	Suitable
Plastics	Suitable
Industrial Coatings	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Dry, cool storage below 30CC in sealed containers.
Shelf Life	2 years from date of manufactu
Manufactured By	Kanani Dyes Chem LLP, Gujarat, India
Quality Std.	ISO 9001:2015 ISO 14001:2015 ISO 45001:2018
Compliance	REACH Compliant RoHS Compliant FSSAI Certified

For Samples, Technical Queries & Pricing:

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