



Pigment Red 48:3 (Strontium Red Lake)

CI PR48:3 | C.I. No. 15865:3

CAS: 15782-05-5 | Form: Powder | Purity: > 99% | MW: -

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PR48:3 C.I. No. 15865:3	Form	Powder
CAS Number	15782-05-5	Purity	> 99%
Molecular Wt.	-	Shade	Bluish Red
Chemical Class	Azo Lake (Strontium Salt)	Opacity	Semi-opaque

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.52-1.65 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	55-65 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	1 kg, 25 kg Bags

SECTION 5 - KEY FEATURES & PROPERTIES

- Strontium salt lake with bright bluish-red shade
- Better chemical resistance than barium grade (PR48:1)
- Good fastness properties for coating applications
- Multi-industry use - paints, inks, and plastics
- Reliable colour performance and batch consistency
- Good dispersibility in standard formulations

SECTION 6 - RECOMMENDED APPLICATIONS

Decorative Paints	Suitable
Printing Inks	Suitable
Coatings	Suitable
Packaging	Suitable
Plastics	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	1 kg, 25 kg Bags
Storage	Cool, dry and sealed containers below 30CC.
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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