



Shree
MATRU KRUPA
CHEMICALS



Plot No 3,
Narol Environment Plants Line,
Nr. Kumar Cotton Mill
B/h. Old Narol Court,
Narol, Ahmedabad-382405
GUJARAT, INDIA.

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DATE -

CERTIFICATE OF ANALYSIS

PRODUCT :

(A) Name	: Pigment Red 8 (F4r)
(B) Chemical Type	: Organic
(C) Colour Index Name	: Pigment Red 8
(D) Colour Index Number	: 12335
(E) Chemical Class	: Mono Azo Pigment
(F) CAS No.	: 6410-30-6
(G) Chemical Formula	: $C_{24}H_{17}ClN_4O_4$
(H) EINECS	: 229-100-4

PHYSICAL PROPERTIES :

(A) Specific gravity (20 ° c)	: 1.46
(B) Oil absorption	: 39 CC.
(C) Sieve residue (350 mesh)	: 1% Maximum
(D) Moisture content	: 1% Maximum
(E) Water soluble	: 1% Maximum
(F) Ph. of Aqueous solution	: 7
(G) Powder appearance	: Dry Red Powder

HEAT STABILITY :

(A) 120 °C. FOR 30 MINUTES	: Stable
(B) 150 °C. FOR 20 MINUTES	: Tends to Darker
(C) 180 °C. FOR 10 MINUTES	: Darker

FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)

Water	: 4-5	Linseed Oil	: 4-5
Xylene	: 3	Butanol	: 3



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Butyl Acetate	: 3	Methyl Ethyl Ketone	: 3
Mineral Turpentine	: 3	5% Soap Solution	: 5
Acetone	: 3		

LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)

25% Shade : 6

10% Shade : 5

5% Shade : 4

APPLICATIONS : Textile, Printing Ink, Paints, Soap & Cement Colour etc.

HAZARDOUS INGREDIENTS : NONE

- Although the data supplied above are believed to be correct, the data are presented without any warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that before purchase the buyer test the product in the specific intended application under conditions expected during use.