Vat Red 31



Vat Red 31 **Chemical Property**

Vat Red 31 is a classic anthraquinone vat dyes, mainly used for dyeing and printing cellulose fibers (such as cotton, linen, and viscose) to obtain a bright red color, and is known for its extremely high color fastness (especially sun and water fastness).

Vat Yellow 33 Application

·*Textile dyeing:

*Cotton fabric dyeing: used for dyeing various cotton products, such as clothing (shirts, pants, skirts), home textiles (bed sheets, curtains, tablecloths), and canvas. It can produce a very strong red color.

*Hemp fabric dyeing: used for dyeing fabrics such as linen.

*Adhesive/artificial silk dyeing: provides a bright and strong red color for regenerated cellulose fibers.

*Textile printing:

*Can be used for drum printing or screen printing on cotton fabrics, producing clear and strong red patterns.
*In the field of yarn and denim:

*Although not as common as indigo in denim, vat red 31 can be used to produce high fastness red yarn, used in color woven fabrics, towels, decorative fabrics, etc., and sometimes also used to manufacture special colour denim.

Vat Red 31 Specification

» **Product name:** Vat Red F3B

» **Type:** Vat Dyes

» **CAS NO.:** 12227-47-3

» **MF:**C30H16N4O5

Vat Red 31 Physical Propertie

Basic Information	
Product Name	Vat Red F3B
Colour Index	C.I. vat red 31
CAS No.	12227-47-3
Specification	
Shade	Similar With Standard
Strength	100%
Appearance	Powder .
Moisture %?	1.20
Insoluble Matter %?	0.20
Application	Printing and dyeing cotton

Vat dyes list

还原染料色卡 · Vat Dyes

沧州信诚伟业化工有限公司
CANGZHOU XINCHENG WEIYE CHEMICAL CO.,LTD.
www.xcwychem.com

序号 No.	色样 Shade Card	染料名称 Product Name
01.		Yellow G C.I. Vat Yellow 1
02.		Yellow GCN C.I. Vat Yellow 2
03.		Yellow F3G C.I. Vat Yellow 33
04.		Golden Orange 2RT C.I. Vat Orange 2
05.		Orange RF C.I. Vat Orange 5
06.		Brilliant Orange GR C.I. Vat Orange 7
07.		Orange 3RT C.I. Vat Orange 11
08.		Pink Red R C.I. Vat Red 1
09.		Red FBB C.I. Vat Red 10
10.		Red 6B C.I. Vat Red 13
11.		Scarlet GG C.I. Vat Red 14
12.		Bordeaux 2R C.I. Vat Red 15
13.		Scarlet R C.I. Vat Red 29
14.		Red F3B C.I. Vat Red 31

序号 No.	色样 Shade Card	染料名称 Product Name
15.		Brilliant Violet RR C.I. Vat Violet 1
16.		Violet RRN C.I. Vat Violet 3
17.		Brilliant Violet 3B C.I. Vat Violet 9
18.		Indigo Blue C.I. Vat Blue 1
19.		Blue RSN C.I. Vat Blue 4
20.		Blue 4B C.I. Vat Blue 5
21.		Blue BC C.I. Vat Blue 6
22.		Blue GCDN C.I. Vat Blue 14
23.		Dark Blue BO C.I. Vat Blue 20
24.		Brilliant Green FFB C.I. Vat Green 1
25.		Olive Green B C.I. Vat Green 3
26.		Brown BR C.I. Vat Brown 1
27.		Brown RN C.I. Vat Brown 3
28.		Olive T C.I. Vat Black 25

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Product link：https://www.xcwydyes.com/vat-red-31.html