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TECHNICAL DATA SHEET

Vat Orange 9

1. Product Name

C.I. No.: VAT ORANGE 9
CAS Number: 128-70-1
Chemical Formula: C₃₀H₁₄O₂
Molecular Weight: 406.43

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder
Shade: Similar to Standard
Tinting strength(%): 100±3

The dyeing fastness in cotton fabric (Grade) :

Light Fastness (Standard) :5~6

Light Fastness(1/12 deep):3~4

Soaping Fastness Fading:4~5

Soaping Fastness Staining: 5

Chlorine Fastness:4~5

Oxygen Fastness:4Y

Ironing Fastness:4Y

Ironing Fastness(4h later):5

Perspiration Fastness Fading:4~5

Perspiration Fastness Staining:4~5

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness:4

Mercerization:5

Mercerization Staining:5

3. Application

Dye for silk,viscose ,aslo can be used for pigment.