



TECHNICAL DATA SHEET

Product Details

SCARLET RED 4BS



C.I. Name	Direct Red 23
C.I. Number	29160
CAS Number	3441-14-3
Molecular Weight	813.73
Molecular Formula	C ₃₅ H ₂₅ N ₇ Na ₂ O ₁₀ S ₂

Physical, Chemical and Resistance Properties

Appearance	Light Brown Powder
Shade	Similar to Standard
Tinting strength%	100% ± 3
Insolubility in water% Moisture%	≤ 1
Moisture%	≤ 4
Residue on sieve (60mesh) %	≤ 5

The Dyeing Fastness in cotton fabric (Grade)

Light Fastness	2~3
Soaping Fastness Fading	3~4
Ironing Fastness	5
Perspiration Fastness Fading	4

Applications

Dyeing for Cotton, Flax and Viscose Fiber.

Coloring for Paper, Nylon and Blend