



TECHNICAL DATA SHEET

Product Details

SCARLED RED 3R



C.I. Name	Acid Red 18
C.I. Number	16255
CAS Number	2611-82-7
Molecular Weight	604.47
Molecular Formula	C ₂₀ H ₁₁ N ₂ O ₁₀ S ₃ Na ₃

Physical, Chemical and Resistance Properties

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

The Dyeing Fastness in Cotton Fabric (Grade)

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

Applications

Dyeing for Wool Fabric, Polamide and Silk Fabric Coloring for Leather, Paper Plastic and Wood. Dyeing for Cosmetic and Pharmaceutical.