



TECHNICAL DATA SHEET

Product Details

BISMARCK BROWN R



C.I. Name	Basic Brown 4
C.I. Number	21010
CAS Number	8005-78-5
Molecular Weight	388.47
Molecular Formula	C ₂₁ H ₂₄ N ₈

Physical, Chemical and Resistance Properties

Appearance	Brown Powder
Shade	Similar to Standard
Tinting strength%	100% ± 3
Insolubility in water% Moisture%	≤ 1.5
Moisture%	≤ 6
Residues on sieve (60mesh) %	≤ 5

The Dyeing Fastness in cotton fabric (Grade)

Light Fastness	2
Soaping Fastness Fading	4
Ironing Fastness	4
Perspiration Fastness Fading	4

Applications

Dyeing for Wool Fabric, Silk, Paper and Leather.