



# TECHNICAL DATA SHEET

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## Product Details

**RED 2G**



C.I. Name	Acid Red 97
C.I. Number	22890
CAS Number	10169-02-5
Molecular Weight	698.63
Molecular Formula	C <sub>32</sub> H <sub>20</sub> N <sub>4</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>

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## Physical and Chemical Properties

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

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## Dyeing Fastness

Light Fastness	4
Soaping Fastness Fading	1
Ironing Fastness	5
Perspiration Fastness Fading	2~3

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## Applications

Dyeing for wool fabric, polyamide and silk fabric coloring and direct printing for wool and silk fabric, Dyeing for paper, Leather soap, plastic, wood cosmetic, and pharmaceutical.