



# TECHNICAL DATA SHEET

---

## Product Details

## ACID ORANGE II



C.I. Name	Acid Orange 7
C.I. Number	15510
CAS Number	633-96-5
Molecular Weight	350.33
Molecular Formula	C <sub>16</sub> H <sub>11</sub> N <sub>2</sub> NaO <sub>4</sub> S

---

## Physical and Chemical Properties

Appearance	Reddish Orange Powder
Shade	Similar to Standard
Tinting strength%	100±3
Insolubility in water% Moisture%	≤0.5
Moisture%	≤5
Residues on sieve ( 60mesh) %	≤5

---

## Dyeing Fastness

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

---

## Applications

Dyeing for Silk and Wool, Direct printing for Polyamide, Silk and Wool  
Dyeing for Leather and Paper.