

TECHNICAL DATA SHEET TDS

General Description

Type of Dye	Acid Dye
Product Name	Acid Orange 7
CAS Number	633 - 96 - 5
Molecular Formula	C ₁₆ H ₁₁ N ₂ NaO ₄ S
Molecular Weight	350.33

Physical & Chemical Properties

Test Items	Specifications
Appearance	Reddish Orange Powder
PH Value	8.5
Hue	Yellowish
Tinting Strength (%)	100 ± 1
Melting Point (oC)	162 - 164
Residue on Sieve (60 mesh) %	<5
Heat Resistance	250 oC
Light Fastness	4
Acid Resistance	4
Alkali Resistance	4
Water Resistance	4
Density , g/cm ³	0.42

Application

Acid Orange 7 is used in wool paper leather, textile etc

Package

10 , 25 Kgs Bag , Drums & Customised Packaging