

## TECHNICAL DATA SHEET TDS

### General Description

Type of Dye	Solvent Dye
Product Name	Solvent Yellow 14
CAS Number	842 - 07 - 9
Molecular Formula	C <sub>16</sub> H <sub>12</sub> N <sub>2</sub> O
Molecular Weight	248.28

### Physical & Chemical Properties

Test Items	Specifications
Appearance	Reddish Yellow Powder
PH Value	7.1
Hue	Reddish Yellow
Tinting Strength ( % )	100 ± 1
Melting Point ( oC )	134
Residue on Sieve ( 60 mesh ) %	<5
Heat Resistance	260 oC
Light Fastness	5 - 6
Acid Resistance	4
Alkali Resistance	4
Water Resistance	4

### Application

Solvent Yellow 14 is soluble in solvent , oil etc & it is also used in coloring wax , plastic , oil , cosmetics etc .

### Package

10 , 25 Kgs Bag , Drums & Customised Packaging