



Technical Data Sheet

Solvent red 164 is a single-phase liquid dye. It is available in both High and low flash solvent as per the requirement. Solvent red 164 is easily miscible in any of the petroleum products such as fuels, lubricants. Our product is free from insoluble. Below mentioned are the technical specification of the products.

Product Name : Solvent Red 164
CAS No. : 71819-51-7
Chemical Class : Azo
Date of Issue : 01/04/2018

Test Description	Specifications
Physical Appearance	Dark Red Clear Liquid
Specific Gravity @ 15 degree Celsius	0.95-1.1 gm/ml
Relative Density @ 15 Degree Celsius	1 kg/l
Viscosity @ 25 Degree Celsius	< 200 cps
Viscosity @ 50 Degree Celsius	< 200 cps
Color strength	100 ± 5%
Dyestuff strength at 20mg/l concentration In 1 cm cell at 514 nm wavelength	0.570 AU ± 5%
Maximum Wavelength	514 nm ± 1%
Insoluble matters in toluene	0.5% Max
Moisture content	0.5% Max
Flash Point (If in high flash solvent)	>61 degree Celsius
Flash Point (If in low flash solvent)	> 24 degree Celsius
Pour Point	<-25 degree Celsius
Solvent Chemistry (If in low flash solvent)	Xylene
Solvent Chemistry (If in high flash solvent)	C/10 Heavy Naphtha

Packing: It is available in 20 kg metal drums, 200 kg Metal Drums and 1000 kg IBC.