



TECHNICAL DATA SHEET

Solvent Blue 98

Solvent Blue 98 is a single-phase liquid dye. It is formulated in high flash solvent (>62 degree Celsius). Solvent Blue 98 is easily miscible in any of the petroleum products such as fuels, lubricants. Our product is free from insoluble and impurities.

Application Coloration and differentiation of fuels.

Below mentioned are the technical specification of the products.

Chemical class Anthraquinone

CAS No. 74499-36-8

Test Description	Method	Specifications
Physical Appearance	Visual	Dark Blue Clear Liquid
Odour		Typical Aromatic
Density	IP160	0.9-1.1 kg/L
Viscosity	Brookfield	< 200 cps
Absorbance of 0.002% solution in xylene at 648 nm in 1 cm cell	UV – vis	0.327 ± 0.015
Spectral Strength at 648 nm	UV – vis	100 ± 5%
λ max	UV – vis	648 nm
Insoluble matters in toluene	Filter method	0.5% Max
Moisture content	KF apparatus	0.5% Max
Boiling range @760 mm Hg		185-215 degree Celsius
Freezing point		<-10 degree Celsius
Vapor pressure		680pa
Flash Point (If in high flash solvent)	IP34	>62 degree Celsius
Solubility		Insoluble in water Soluble in gasoline, hydrocarbon oils, petroleum products etc