

TDS of Solvent Blue 79

Solvent Blue 79 is a single-phase liquid dye. It is formulated in high flash solvent (>62 degree Celsius) and in toluene solvent system as per the requirement of customers. Solvent Blue 79 is easily miscible in any of the petroleum products such as fuels, lubricants. Our product is free from insoluble and impurities.

Sr. No.	Test	Method	Specification
01	Physical Appearance	Visual	Dark Blue Liquid
02	Odor		Typical Aromatic
03	Absorbance of 0.002% solution in toluene at 648 nm in 1cm cell	UV-vis	0.405 ±0.015
04	Moisture Content (KF)	KF apparatus	0.5% max
05	Viscosity	Brookfield	<200 cps
06	Spectral Strength at 648 nm	UV-vis	100±5%
07	λ max	UV-vis	648 nm
08	Insoluble matter in toluene	Filter method	0.5% max
09	Moisture Content	KF apparatus	0.5% max
10	Boiling range @760 mm Hg		185-215 degree celsius
11	Freezing point		< -25 degree Celsius
12	Vapor pressure		680 pa
13	Flash Point	IP34	>180 degree Celsius
14	Solubility		Insoluble in water Soluble in gasoline, hydrocarbon oils, petroleum products etc