

FORMALDEHYDE BP SPECIFICATION

Sr. No.	Tests	Specifications
1	Appearance	Clear, colorless liquid.
2	Solubility	Miscible with water and with ethanol (96 per cent). It may be cloudy after storage.
3	Identification A Chemical test	A violet-blue or violet-red colour develops within 5 mins.
	B Chemical test	An intense red colour is formed.
	C Chemical test	A grey precipitate or a silver mirror is formed.
	D Assay	34.5% to 38.0% m/m of Formaldehyde.
4	Appearance of solution	Solution S is colourless.
5	Acidity	Not more than 0.4 ml of 0.1M sodium hydroxide is required to change the colour of the indicator to red.
6	Methanol (By GC)	Between 9.0% v/v to 15.0% v/v.
7	Sulfated ash	Maximum 0.1%
8	Assay	34.5% to 38.0% m/m of Formaldehyde