

FORMALDEHYDE USP SPECIFICATION

Sr. No.	Tests	Specifications
1	Description	Clear, colorless or practically colorless liquid having a pungent odor.
2	Solubility	Miscible with water and with alcohol.
3	Identification A. Chemical test	Metallic silver is produced either in the form of a finely divided, gray precipitate, or as a bright, metallic mirror on the sides of the test tube.
	B. Chemical test	A permanent, deep-red color appears.
4	Acidity	Not more than 10.0 ml of 0.1N sodium hydroxide is consumed.
5	Content of methanol (By GC)	Between 9.0% and 15.0% v/v.
6	Assay (By titration)	Not less than 34.5%.