

TECHNICAL DATA SHEET

Formaldehyde (Formalin) | CAS 50-00-0

1. Product Identification

Product Name	Formaldehyde (Formalin)
CAS Number	50-00-0
Synonyms	Methanal, Formalin, Formol, Methylene oxide
Category	Specialty
Available Grades	Technical/37-40%/LR
HSN Code	2912.11
UN Number	UN1198

2. Physical & Chemical Properties

Molecular Formula	CH ₂ O
Molecular Weight	30.03
Appearance	Colourless aqueous solution, pungent odour
Density	1090 kg/m ³
Boiling Point	-19°C
Melting Point	-92°C
Flash Point	50°C
Solubility	Miscible with water

3. Applications

• Preservative/disinfectant • Resin manufacturing • Textile finishing • Biological specimen preservation • Chemical synthesis

4. Industries Served

Chemical, Textile, Healthcare, Research, Plastics

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.