

Product Specification

Product Name: **FORMALDEHYDE SOLUTION 37/12 AR**

Alternate Name(s) Formalin solution, Formol, Methanal solution, Methyl aldehyde solution

Description

Colourless liquid; may become cloudy on standing; suffocating, pungent odour.

Properties

Chemical Formula: HCHO
Molecular Weight: 30.03

Product Code: FA010
CAS No. 50-00-0

General Information:

Miscible with water.

Hazard and Safety Data

Quality Specification

Assay: 36.5 - 38.0% HCHO

Specific Properties and Impurities [Typical levels]:

Colour (APHA)	≤ 10
Residue after ignition	≤ 0.005%
Acidity	Passes BP Test
Chloride (Cl)	≤ 0.0005%
Sulfate (SO ₄)	≤ 0.002%
Heavy metals	≤ 0.0005%
Iron (Fe)	≤ 0.0005%
Methanol	10.5 - 13.5% (w/w)

UN Group:	III
Class:	3
UN Number:	1198
Hazchem code:	•2W
CS MSDS Code:	1CH2T
Poison schedule:	S6
Emergency Procedure Guide No.:	19

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