

Aqueous Formaldehyde Solution (AF-37 / Formalin)

Properties

CAS NO. 50-00-0

State	Clear aqueous solution
Color (APHA scale)	10 Max.
Odor	Pungent
Specific Gravity @ 25°C	1.09 ± 0.02
Flash Point (closed cup)	72°C (37% formaldehyde, 7% methanol) 64°C (37% formaldehyde, 10% methanol)
pH	2.50 – 3.00

Specifications

Component	Unit	Composition by Weight (Stabilized with Methanol)	Test Method
Formaldehyde	%	37 ± 0.50	LWI – 24
Methanol	%	7 ± 0.50	LWI - 25
Formic Acid	%	0.05 Max.	LWI – 26
Water	%	By balance	-

Grades

- Standard concentration of formaldehyde at 37% and Methanol at 7%
- Customized based on customer's concentration request

Major Applications

- Lamination Industry
- Intermediate chemical for oil field formulations
- Fumigant for poultry farms
- Water treatment Industry
- Basic Chemical for synthetic resins, molding compounds, powdered & liquid resins

Packing

- Polycans
- HDPE Drums
- IBC
- ISO Tanker