



Uniphos Chemicals

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XF-5140 (Glutaraldehyde)

XF-5140 (Glutaraldehyde) is widely used for oil production, medical care, bio-chemical, leather treatment, tanning agents, protein cross-linking agent; in the preparation of heterocyclic compounds; also used for plastics, adhesives, fuels, perfumes, textiles, paper making, printing; corrosion prevention of instruments and cosmetic etc.

Trade Name	XF-5140(Glutaraldehyde)
Abbreviation	GLUT
Chemical Name	Glutaraldehyde
Molecular Formula	C ₅ H ₈ O ₂
Molecular Weight	100.117
CAS Number	111-30-8

Typical Properties

Appearance	Clear Colorless to yellowish liquid.
Odor	Slight pungent odor.
Solid Content	48.0-52.0% by weight
Methanol	5.00% Max.
Solubility	Soluble in water.
Specific Gravity@ 20°C	1.10 - 1.133
pH @ 25°C	3.0- 5.0
Boiling Point	100.5°C
Melting Point	-21 °C
Vapor Density (Air=1)	3.4 (pure glutaric dialdehyde)

Packaging

220kgs per PE drum, or 1100kgs per IBC/Tote

For safe handling, please refer to the SDS available upon request.