



Shandong Xinhua Pharma

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Chloroacetyl Chloride

Formula	C ₂ H ₂ Cl ₂ O
MW	112.94
Cas#	79-04-9

Physical Properties

Color	Colorless liquid
Specific Gravity	1.419
Refractive Index	1.453
Boiling Point	105-106degC
Melting Point	-22degC
Flash Point:	100degC

Specifications

Assay	99%min. (GC)
Dichloroacetyl chloride	0.5%max. (GC)

Packing

250Kg HDPE drum

Uses:

A kind of lively acylating agent and important intermediates for organic synthesis, widely used in synthesis of amino acid, agrochemicals, pharmaceuticals, dyestuff, accessory ingredient, extractive solvent, cryogen, extinguishing agent, lubricating oil additive. Especially most widely used in agrochemicals, such as, weed killer of chloroacetamide, insecticide of disulfophosphate, insecticide of sulfuric ester, systematic fungicide, plant growth regulator. In pharmaceutical industry, it is used in synthesis of aldose reductase inhibitor, hypertensin remittance agent, anti fungal agent, anti ulcer agent, inhibitor, anti-inflammatory agent and fungicide, etc.