

SPECIFICATION

Methacryloyl Chloride

Parameters	Specification
CAS Number	920-46-7
Appearance	Colorless liquid
Molecular Formula	C4H5ClO
Molecular Weight	104.53 g/mol
Boiling Point	82 °C
Flash Point	-5 °C
Purity	98–99%
Refractive Index	1.44
Solubility	Not soluble in water; soluble in organic solvents; reacts with water to form HCl and methacrylic acid
Uses	Used to synthesize methacrylate esters and polymers; intermediate in organic synthesis