SPECIFICATION

Dodecyl Chloride

Parameters	Specification
CAS Number	112-52-7
Appearance	Colorless liquid
Molecular Formula	C12H25Cl
Molecular Weight	204.77 g/mol
Boiling Point	252 °C
Melting Point	-26 °C
Flash Point	96 °C
Purity	98–99%
Refractive Index	1.452
Solubility	Insoluble in water, soluble in organic solvents
Uses	Intermediate in organic synthesis, precursor to dodecyl alcohol and quaternary ammonium salts