



PRODUCT SPECIFICATION

Product: Tris (chloroisopropyl) Phosphate (TCPP)
CAS: 13674-84-5
Molecular formula: $C_9H_{18}Cl_3O_4P$
Molecular weight: 327.56

Item	Specification
Appearance	Colorless or light yellow transparent liquid
Acid Value (mg KOH/g)	≤ 0.10
Moisture content, %	≤ 0.10
Flash Point, °C	210
Viscosity (@ 20°C)	67 ± 2 cps
Phosphorus content, %	9.5 ± 0.5 %
Specific Gravity	1.27 - 1.31
Color Value (Pt-Co)	≤ 50
Refractive Index	1.4625 - 1.4650

Physical Characteristics: Colorless or light yellow transparent liquid. Not water soluble; easily soluble in organic solvents, such as ethanol, acetone and others.

Applications: It is used in flame inhibitor in producing of bar-shaped or lump-shaped foam. It is a low-cost flammable inhibitor. It has good stabilizer. Other applications include, as raw material for polyester foam plastic, binder and other resins.