

Isoamyl acetate Data Sheet

Catalog sizes	 100g, Listed as 100g Isoamyl acetate, ISAAC00100 500g, Listed as 500g Isoamyl acetate, ISAAC00500 1kg, Listed as 1kg Isoamyl acetate, ISAAC01000
Category	Esters
Product specification	Colorless liquid Product ID: ISAAC Purity: 98%+ CAS: 123-92-2 Formula: C7H14O2 MW: 130.19g/mol Density: 0.81-0.91g/ml BP: 138-146C Flash point: 22-28C
Product description	Isoamyl acetate is a colorless ester of acetic acid and isoamyl alcohol with a strong, pleasant, banana scent. It exists in bananas, apples, pears, and/or peaches. Due to its minimal toxicity (LD50 = 17g/kg, rat (oral), isoamyl acetate is commonly used as a key ingredient in perfumes, soap, lotion, shampoo, deodorants, air fresheners, vanishes, polishes (shoe, leather, furniture, nail). It also finds important industrial uses as a solvent for dyes, lacquers, oil paints, resins, and in dry cleaning. For beekeepers, the strong smell of banana oil is a critical attractant for honeybees.