



HiPure™

PHENYL-ACETATE

PA

High Purity Phenyl Acetate

A Less Hazardous
Alternative to
Intermediate, Building
Block Synthesis



Pure Chemistry

Purity is a fundamental strategy at CrossChem and inherent to the HiPure™ product line. Our unique chemistry and purification process establishes a new global benchmark.

About HiPure™ and HiPure PA™

The HiPure™ product line represents a broad base of chemistries and technologies targeting high purity applications. CrossChem produces high purity phenyl acetate derived from phenol and acetic anhydride/acetyl chloride as a low volume, high value product. HiPure™ Phenyl Ace-

tate offers effective, less hazardous alternatives that facilitate many intermediate and building block applications.

Phenyl Acetate Versatility

Phenyl acetate is a unique compound that has applications in many industries. With a compact chemical structure that allows for simple reactivity and an ability to remain stable in polymers, fluids, and solids. HiPure PA™ is used to create products in the diverse fields of aerospace, petrochemical, pharmaceutical, and chemical production.

HiPure™ PA Applications



Aerospace



Chemical
Production



Petrochemical



Pharmaceutical

HiPure PA™ Specifications

PROPERTY	LIMITS	TYPICAL RESULTS
Phenyl Acetate %	97.8	99.3
Color (APHA)	Record Result	25
Water %	Record Result	0.05
Acetic Anhydride %	Record Result	0.27

Appearance: Clear liquid.

Store in cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. Keep containers tightly closed. **WARNING:** Hot organic, chemical vapors or mist can suddenly and without warning combust when mixed with air. Ignition can occur at typical elevated temperature process conditions. Any use in such process should be evaluated thoroughly

HiPure PA™ Physical Properties

PROPERTY	VALUE
Formula	$C_8H_8O_2$
Boiling Point (C)	195
Molecular Weight	136.14
Specific Gravity (g/ml)	1.08

to assure safe operating conditions. For transfer, containers should be supported and grounded before opening, dispensing, mixing, pouring and emptying. Open with non-sparking tools. Please refer to the MSDS for more details.

Packaging: 208.65 Kg Drums



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