



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™ 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 are. 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 ₈ H ₆ O 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



CROSSCHEM LIMITED | 100 WESTWOOD PLACE | BRENTWOOD TN 37027 USA | +1 615 716 3510

©2021 CrossChem LP All statements in this publication are believed to be accurate and reliable. The user assumes all risks and liability for results obtained by use of the products or applications of the suggestions described. SELLER MAKES NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, BY FACT OR LAW, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Statements or suggestions concerning possible use of the products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The claims and supporting data provided in this publication have not been evaluated for compliance with any jurisdiction's regulatory requirements and the results reported may not be generally true under other conditions. Users must evaluate what claims and information are appropriate and comply with a jurisdiction's regulatory requirements. Recipients of this publication agrees to (i) indemnify and hold harmless CrossChem LP for any and all regulatory action arising from recipient's use and any claims or information in this publication including but not limited to use in advertising and finished product label claims, and (ii) not present this publication as evidence of finished product claim substantiation to any regulatory authority.