

# FLUOROBENZENE



CAS Number: 462-06-6

Other Names: Phenyl fluoride; Benzene, fluoro-Monofluorobenzene;  
4-fluorobenzene

Formula: C<sub>6</sub>H<sub>5</sub>F

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## PRODUCT INTRODUCTION

Fluorobenzene is the simplest member of the class of monofluorobenzenes that is benzene carrying a single fluoro substituent. A clear, colorless liquid with a characteristic aromatic odor. It is used as an insecticide, larvacide and as a reagent for plastic or resin polymers.

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## PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless Liquid
Content %	99.97
Benzene %	0.012
Chlorobenzene %	0.007
Phenol %	0.005
Fluorobiphenyl %	0.002
Water %	0.020
Chroma %	5

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## APPLICATIONS

- Fluorobenzene is used to control carbon content in steel manufacturing.
  - It is an intermediate for pharmaceuticals, pesticides and other organic compounds.
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## PACKAGING OPTIONS

Drums

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