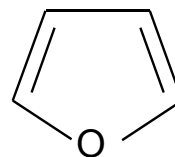


Furan



Formula:..... C₄H₄O
 Molecular Weight:..... 68.07
 CAS Registry Number: 110-00-9
 EINECS Number:..... 203-727-3

Applications

Furan is a versatile starting material used in the synthesis of many pharmaceutical, agricultural and industrial chemicals. Furan from Penn Specialty Chemicals, Inc. is more consistent and of higher quality than furan produced by any other supplier.

Health and Safety

Furan is a highly flammable chemical and contact should be avoided because of its toxic effects. Store in flammable liquids cabinet. Dispose of in accordance with regulations (EPA hazardous waste #U124. RQ is 100 lbs). Always consult the MSDS when using furan.

Specifications	Value
Assay, % minimum.....	99.0
Methylfuran, % maximum.....	0.2
Tetrahydrofuran % maximum.....	0.05
Furaldehyde, % maximum.....	0.05
Water, % maximum.....	0.2
Peroxide, ppm maximum.....	150
Antioxidant, BHT, ppm.....	250-400

Property	Value
Boiling Point, °C.....	31.3
Vapor pressure, mm 20 °C.....	493
Freezing Point, °C.....	-86
Density (20°C).....	0.937
Vapor density (air=1).....	2.3
Refractive Index (20°C).....	1.4214
Flash Point (Tag. closed Cup), °C.....	-36
Solubility in Water at 25°C, g/100g.....	1.0

Availability and Shipping

Furan is available in bulk and in 55 gallon steel drums. Shipped as: Furan, 3, UN 2389, PGI, RQ (Reportable quantity applies only to shipments of 100 lbs. or greater per package). Label: Flammable liquid.

Contact Information

United States:
 3324 Chelsea Avenue • Memphis, TN 38108
 Phone: 877-895-PENN • Fax: 901-320-4002
 www.pennakem.com • Email: PennUSA@pennakem.com

Europe:
 Merwedeweg 4 • Port # 5630 • NL-3198 LH Europoort • The Netherlands
 Phone: 0031 181 261 110 • Fax: 0031 181 261 140
 Email: PennEuro@pennakem.com • Check www.pennakem.com for European Agent Contacts