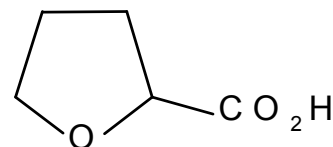


2-Tetrahydrofuroic Acid



Formula:..... C₅H₈O₃
 Molecular Weight:..... 116.1
 CAS Registry Number: 16874-33-2
 EINECS Number:..... not listed

Specifications	Value
Assay, % minimum.....	98.5
Water, % maximum.....	0.5
2-Furoic acid, wt% maximum.....	1

Applications

Tetrahydrofuroic acid is a light brown to orange liquid at room temperature. It is a starting material used in the synthesis of pharmaceutical and agricultural chemicals. It can be conveniently resolved into its pure optical isomers. Tetrahydrofuroic acid from Penn Specialty Chemicals, Inc. is more consistent and of higher quality than tetrahydrofuroic acid produced by any other supplier.

Property	Value
Boiling Point, °C.....	244
Viscosity, cps °25 C.....	44
Vapor density (air=1).....	4.0
Flash Point (Setaflash), °C.....	139
Specific gravity (5/5 °C).....	1.21
Refractive index, n ₂₅ /D.....	1.4594
Vapor pressure mm at 20 °C.....	<1
Dissociation constant.....	3x10 ⁻⁴
Solubility in Water at 25°C, g/100g.....	miscible

Health and Safety

Tetrahydrofuroic acid is an irritant to skin, eyes and respiratory tract. Always consult the MSDS when using tetrahydrofuroic acid.

Availability and Shipping

Tetrahydrofuroic acid is available in bulk, 55 gallon drums and 5 gallon cans. Shipped as: Corrosive liquid, acid, organic, N.O.S (2-tetrahydrofuroic acid), 8 UN3265, III. Label: Corrosive.

Contact Information

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