

1. Identification

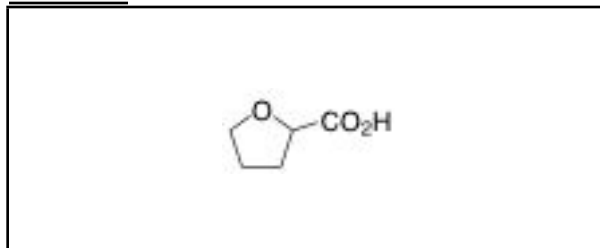
Catalogue Number

T293645

Lot Number

712124693-5-1

Structure



Product Name

2-Tetrahydrofuroic Acid

Synonyms

Tetrahydro-2-furancarboxylic Acid; Tetrahydro-2-furoic Acid; (R,S)-Tetrahydrofuran-2-carboxylic Acid; (±)-Tetrahydro-2-furoic Acid; (±)-Tetrahydrofuran-2-carboxylic Acid; 1,2,3,4-Tetrahydrofuran-2-carboxylic Acid; NSC 521564; Tetrahydro-2-furancarboxylic Acid

CAS Number

16874-33-2

Solubility

Chloroform (Sparingly), Methanol (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅H₈O₃

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

116.12

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 51.69, %H: 7.09
GC Purity	>95%	99.70%
MS	Conforms to Structure	Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
R. Swathi			12/11/2024	12/9/2028
Swathi Reddy	Toni Rantanen	Sadaf Samadi		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		