



CERTIFICATE OF ANALYSIS

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1. Identification

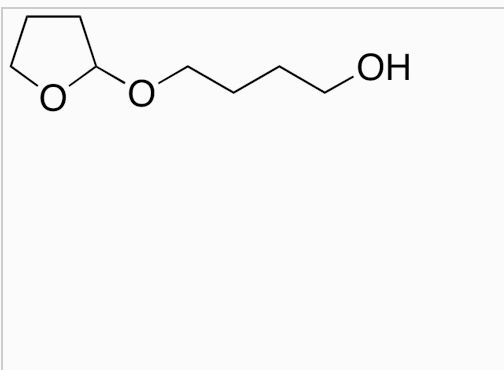
Catalogue Number: H819500

CAS Number: 64001-06-5

Product: 2-(4-Hydroxybutoxy)tetrahydrofuran

Synonym: 4-[(Tetrahydro-2-furanyl)oxy]-1-butanol;

Structure:



Molecular Formula:

C₈H₁₆O₃

Molecular weight:

160.21

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 24-DPP-109-3

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Colourless Oil

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

GC Purity

Report Result

97.46%

MS

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 59.35, %H: 10.30

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 $\pm 2\%$. 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

Reviewed By

Reviewed By

C of A Approved By

Test Date

Retest Date

Nicole Yip

Toni Rantanen

Chanell Chu

8/3/2023

8/1/2027