

**1. Identification**Catalogue Number

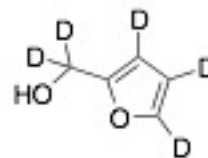
TRC-F864221

Lot Number

DE-349

Product Name

Furfuryl-d5 Alcohol

SynonymsStructureCAS Number

1398065-62-7

SolubilityChloroform (Slightly),
Dichloromethane (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_5H_4D_5O_2$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

103.13

Purity

97%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

Light Yellow Oil

Results

Clear Light Yellow Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 57.85, %H: 5.89

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.0% ($d_0 = 0.04\%$)Additional Information

Material was manufactured at CDN Isotopes, an affiliate of TRC

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. SignaturesReviewed by

Meenakshi Sharma

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

5/18/2021

Retest Date

5/16/2025