



CERTIFICATE OF ANALYSIS

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1. Identification

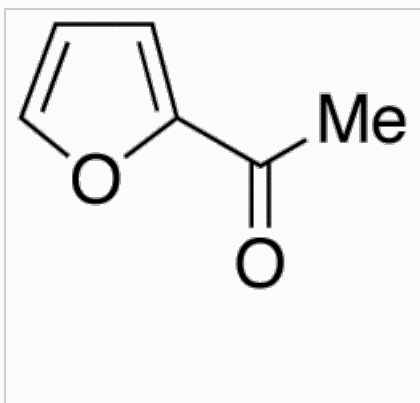
Catalogue Number: A176200

CAS Number: 1192-62-7

Product: 2-Acetylfuran

Synonym: 1-(2-Furanyl)ethanone; 1-(2-Furanyl)ethanone; 1-(2-Furyl)ethanone; 2-Acetylfuran; 2-Furyl Methyl Ketone; 2-Furylethanone; Methyl 2-Furyl Ketone; NSC 4665; NSC 49133; α -Acetylfuran

Structure:



Molecular Formula:

C₆H₆O₂

Molecular weight:

110.11

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
DMSO (Slightly), Ethyl Acetate
(Slightly), Methanol (S)

Lot Number: 19-SBL-195-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Dark Yellow Oil to Low-Melting Solid	Clear Dark Yellow Oil
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.89% (270 nm)
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 $\pm 2\%$. 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
Swathi Reddy	Toni Rantanen	Chanell Chu	12/6/2021	12/4/2025