



CERTIFICATE OF ANALYSIS

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1. Identification

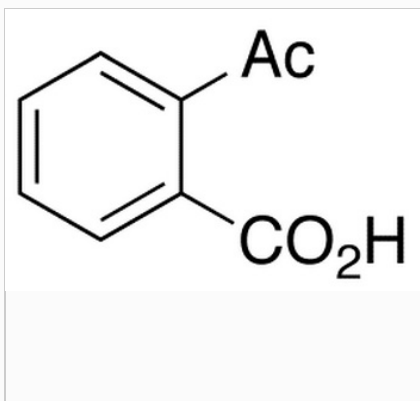
Catalogue Number: A169550

CAS Number: 577-56-0

Product: 2-Acetylbenzoic Acid

Synonym: 3-Hydroxy-3-methylphthalide; o-Carboxyacetophenone; 2-Acetophenonecarboxylic Acid; NSC 407680;

Structure:



Molecular Formula:

C₉H₈O₃

Molecular weight:

164.16

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Dichloromethane, Ethyl
Acetate, Methanol (Slightly)

Lot Number: 3-BHW-27-1

Purity: 97%

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

Storage Condition: -20°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 65.36, %H: 4.83
HPLC Purity	>95%	99.10%

Additional Information: NA

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
Xhoana Gjergji	Philip Chan	My Nguyen	4/3/2019	4/1/2029