



CERTIFICATE OF ANALYSIS

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1. Identification

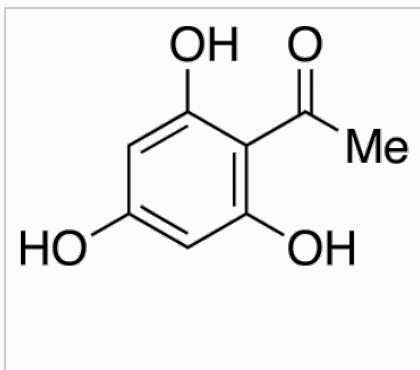
Catalogue Number: P338700

CAS Number: 480-66-0

Product: Phloracetophenone

Synonym: 1-(2,4,6-Trihydroxyphenyl)-ethanone;
2',4',6'-Trihydroxyacetophenone;

Structure:



Molecular Formula:

C₈H₈O₄

Molecular weight:

168.15

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 10-GHZ-8-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Yellow Solid	Pale Yellow Solid
Melting Point	Report Result	>206°C (dec.)
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 53.54, %H: 5.01
MS	Conforms to Structure	Conforms
Water Content	Report Result	5.0% based on Elemental Analysis
HPLC Purity	Report Result	99.92%

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 ± 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
Eric Beaton	Rhonda Tu	Xhoana Gjergji	10/16/2018	10/14/2025