



CERTIFICATE OF ANALYSIS

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1. Identification

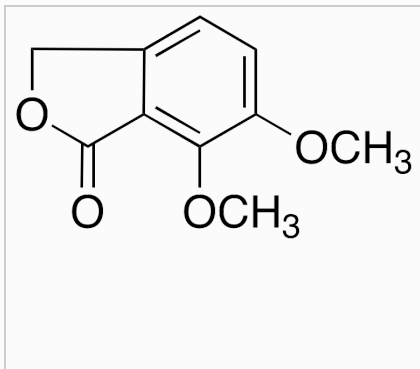
Catalogue Number: M202900

CAS Number: 569-31-3

Product: Meconin

Synonym: 6,7-Dimethoxy-1(3H)-isobenzofuranone;
Opianyl; Meconic Lactone; 6,7-Dimethoxyphthalide; NSC 35547;

Structure:



Molecular Formula:

C₁₀H₁₀O₄

Molecular weight:

194.18

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 8-IHB-16-2

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	White to Pale Yellow Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.71, %H: 5.34
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	100.00% (215 nm)

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
Hanxiang Li	Toni Rantanen	My Nguyen	4/6/2021	4/4/2031
