



CERTIFICATE OF ANALYSIS

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1. Identification

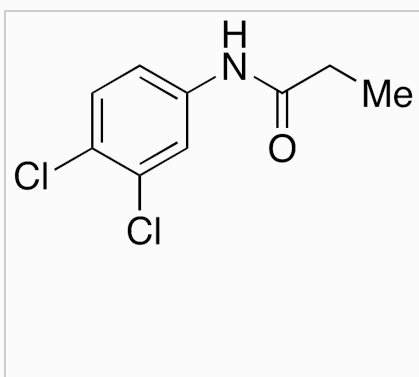
Catalogue Number: P760840

CAS Number: 709-98-8

Product: Propanil

Synonym: 3',4'-Dichloropropionanilide; Chem Rice; DCPA; DPA; FW 734; N-(3,4-Dichlorophenyl)propionamide; NSC 31312; Propagrin 36; Propanex; Propanid; Propanide; Propasint; Propionic Acid 3,4-Dichloroanilide; Riceshot; Rogue; Stam; Stam 80EDF; Stam F 34; Stam M 4; Stampede 360; Strel; Surcopur; Synpran N; Wham EZ;

Structure:



Molecular Formula:

C₉H₉Cl₂NO

Molecular weight:

218.08

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 19-ABY-118-1

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	Pale Brown to Light Brown Solid	Pale Brown Solid
Elemental Analysis	Conforms	%C: 49.53, %H: 4.13, %N: 6.41
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.43% (250 nm)
MS	Conforms to Structure	Conforms
NMR	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
Neha Khanna	Toni Rantanen	Chanell Chu	2/18/2022	2/16/2029

