



CERTIFICATE OF ANALYSIS

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1. Identification

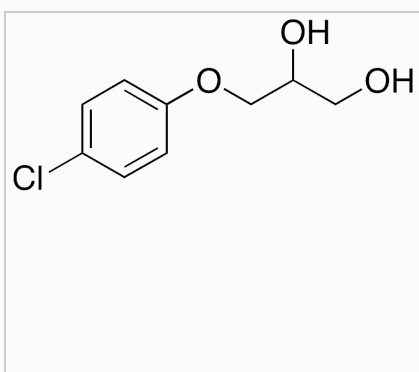
Catalogue Number: C424250

CAS Number: 104-29-0

Product: 3-(4-Chlorophenoxy)-1,2-propanediol(Chlorphenesin)

Synonym: (±)-p-Chlorphenesin; 3-(p-Chlorophenoxy)propane-1,2-diol; Adermykon; Chlorphenesin; Demykon; Elestab CPN; Gecophen; Glycerol α-p-chlorophenyl ether; Mycil; NSC 6401; p-Chlorophenyl glyceryl ether; p-Chlorophenyl-α-glyceryl ether; p-Chlorphenesin;

Structure:



Molecular Formula:

C₉H₁₁ClO₃

Molecular weight:

202.63

Source of Product:

N/A

Solubility:

DMSO (Slightly), Ethanol (Slightly), Methanol (Slightly)

Lot Number: 19-SBL-49-1

Purity: 98%

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

Storage Condition: 4°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 53.13, %H: 5.59
Appearance	White to Off-White Solid	White to Off-White Solid
Specific Rotation	Report Result	-0.2° (c = 0.4, Methanol)
HPLC Purity	Report Result	100.00% (200 nm)
NMR	Conforms to Structure	Conforms
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 ± 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
Nicole Yip	Toni Rantanen	Chanell Chu	10/4/2021	10/2/2025