



CERTIFICATE OF ANALYSIS

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1. Identification

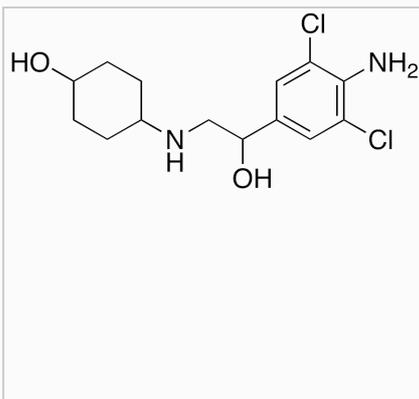
Catalogue Number: C572500

CAS Number: 157877-79-7

Product: Clencyclohexerol

Synonym: 4-Amino-3,5-dichloro- α -[[[4-hydroxycyclohexyl]amino]methyl]benzenemethanol;

Structure:



Molecular Formula:

C₁₄H₂₀Cl₂N₂O₂

Molecular weight:

319.23

Source of Product:

Synthetic

Solubility:

Acetone (Slightly), DMSO (Slightly), Methanol (Slightly, Sonicated)

Lot Number: 7-MPT-120-2

Purity: 97%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Orange Solid	White Solid
Specific Rotation	Report Result	0.0° (c = 0.5, Methanol)
Elemental Analysis	Conforms	%C: 51.44, %H: 6.43, %N: 8.27
HPLC Purity	Report Result	95.31% (210 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms

Additional Information: Contains: ~3% Ethyl Acetate

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

Neha Khanna

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

7/15/2021

Retest Date

7/13/2025