



CERTIFICATE OF ANALYSIS

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1. Identification

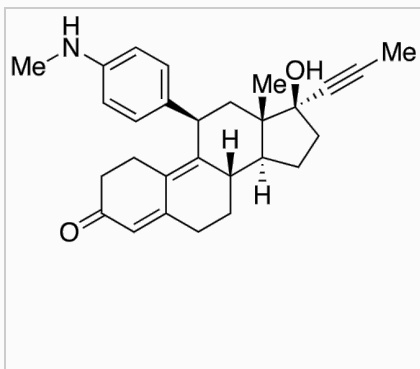
Catalogue Number: D230950

CAS Number: 104004-96-8

Product: N-Demethyl Mifepristone

Synonym: (11 β ,17 β)-17-Hydroxy-11-[4-(methylamino)phenyl]-17-(1-propyn-1-yl)-estra-4,9-dien-3-one; N-Desmethyl-RU 486; RU 42633;

Structure:



Molecular Formula:

C₂₈H₃₃NO₂

Molecular weight:

415.57

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-YHU-130-2

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	Pale Yellow to Yellow Solid	Pale Yellow to Light Yellow Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.45% (305 nm)

Additional Information: Contains: ~1.1% 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	8/11/2021	8/9/2025

R. Lewis

Toni Rantanen

Chanell Chu