

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

712183877-1-1 T006000

Product Name

Tamoxifen

Synonyms

Structure

Me Me

CAS Number

10540-29-1

Chloroform (Slightly), Methanol

(Slightly)

Solubility

Lot Number

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Molecular Formula

Source of Product

 $C_{26}H_{29}NO$ N/A

Molecular Weight Purity 371.52 >95% **Long Term Storage Conditions**

-20°C, Light sensitive

2. Warnings

Light Sensitive

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 84.42, %H: 8.09, %N: 3.78
HPLC Purity	>95%	99.77% (210 nm)
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 C of A Approved by Reviewed by **Test Date Retest Date** 3/19/2025 3/17/2029 Sadaf Samadi Sadaf Samadi Nicole Yip Toni Rantanen **Product Quality Specialist** Manager, Quality Assurance **Quality Assurance Associate**